User Manual

Xda Graphite

E2695

First edition

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Safety Information

Specific Absorption Rate (SAR)

Your O_2 Xda Graphite has been designed, manufactured and tested not to exceed the limits for exposure to electromagnetic fields recommended by the Council of the European Union. These limits are part of comprehensive guidelines developed by independent scientific organisations.

European standards provide for the amount of radio frequency electromagnetic energy absorbed by the body when using a phone to be measured by reference to the Specific Absorption Rate (SAR). The SAR limit for the general public is currently 2 watts per kilogram averaged over 10 grams of body tissue.

The maximum SAR value for the O_2 Xda Graphite is 0.878 W/kg @10g (CE).

Phone care

You should never attempt to open the phone casing. There are no user-serviceable parts inside and you might damage sensitive electronic circuits and components. Unauthorised disassembly will void the warranty.

You should never leave your phone in the window of your car or otherwise expose it to strong sunlight or excessive heat for a prolonged period. This may damage it.

You should never handle your phone with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold to a warm environment may lead to condensation inside the phone, resulting in corrosion and possible damage.

If you pack your phone in your suitcase during travel, beware of damage. Cramming a suitcase may crack the LCD display. Remember to switch off your wireless connections during air travel.

As with all other radio devices, touching the built-in antenna area during telephone conversation may impair the quality and lead to shorter standby time due to increased power consumption.

The battery

Your phone is equipped with a high-performance Li-Ion battery. Optional battery types may be available; check with your local retailer. Observe the maintenance guidelines and your battery should give you a long service life.

- At the beginning of the battery's life, fully charge and discharge (let it go flat) three times.
- Do not overcharge the Li-Ion battery, as this can result in a reduction in battery performance and lifespan. The recommended maximum charge time is 2.5 hours.

  Avoid repeated short charging. It is preferable to let the battery go flat and then recharge it completely.
- Avoid charging in strong heat or extreme cold. Ambient room temperature is preferable. The battery has its optimum performance in an ambient temperature of +5 °C to +50 °C.
- Do not store a battery near a fire or heat source.
- Use only the battery approved by the manufacturer.
- Never replace the battery with a non-approved battery.
- Never soak the battery in water or any other fluid.
- Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to come into contact with unprotected skin.
- Never short-circuit the battery, as it may overheat and cause a fire. Keep it away from jewellery and other metal objects.
- Never dispose of the battery in a fire. It could explode and release harmful substances into the environment.
- Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point.

The charger

- Use only the charger supplied with your phone.

WARNING! There is a risk of explosion if the battery is replaced by an incorrect type.

- Never pull the charger cord to release it from the mains – pull the charger itself.

Memory card

- Do not remove or insert a memory card or turn off the handset while data on the card is being edited.
- Do not touch the metal terminals with your hands or metal objects.
- Do not bend the memory card or subject it to violent impact. Keep it away from water and high temperatures.
- Keep all memory cards out of reach of small children.
- Do not short circuit the contact points or expose it to liquids or moisture. When not in use, keep it in the antistatic container it came in.
- Do not use force when inserting or handling the card, and do not expose it to excessive heat or strong magnetic fields.

Cleaning and storing

- Your phone should always be handled with care and protected from dirt, dust and dampness. To avoid scratches, never place your phone face down.
- If cleaning is necessary, switch the phone off and wipe carefully with a soft, slightly damp (not wet) cloth. Use a cotton swab to clean the camera lens. Allow the phone to dry completely before switching it on. Never use solvents for cleaning.

- Never expose your phone to moisture or liquids of any kind.
- Do not paint your phone or otherwise block the keypad, microphone or earpiece function, i.e. with stickers.

WARNING! Failure to follow these instructions may lead to serious personal injury and possible property damage.

Driving safety

- Never use a handheld phone while driving. Use hands-free car kits or alternative handsfree accessories.
- For safety, we recommend the use of a cradle while using any form of handsfree accessory.
- While driving, we recommend that you use voicemail whenever possible, and that you listen to your messages when you are not in the car. If you must make a handsfree call when driving, keep it brief.
- An airbag inflates with great force. Do not place objects, including both installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electronic devices

Most modern electronic equipment is shielded from RF energy.

However, certain electronic equipment may not be shielded against the RF signals from your Pocket PC phone.

Pacemakers

To avoid potential interference, the Health Industry Manufacturers' Association recommends that a minimum separation of six (6") inches be maintained between a phone and a pacemaker.

These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- Always keep your phone more than six inches from your pacemaker when turned on.
- Do not carry your phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone off immediately.

Hearing aids

Some digital phones may interfere with some hearing aids. In the event of such interference, call O_2 Customer Service to discuss alternatives.

Other medical devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone off in healthcare facilities when any regulations posted in these areas instruct you to do so.

Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment added to your vehicle.

Posted facilities

Turn your phone off where posted notices so require.

Magnetic media

Magnetic fields generated by Smartphone may damage data on magnetic storage media, such as credit cards, computer discs or tapes. Do not place your phone next to such media.

You should never expose your Smartphone to strong magnetic fields as this may cause temporary malfunction.

Other Safety Guidelines

Aircraft

Regulations prohibit using your phone while in the air. Switch off your phone before boarding an aircraft or turn off the wireless connections.

Blasting areas

To avoid interfering with blasting operations, turn your phone off when in a 'blasting area' or in areas posted: 'Turn off two-way radio.' Obey all signs and instructions.

Potentially explosive environments

Turn your phone off when in any area with a potentially explosive environment and obey all signs and instructions.

Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive environment are often, but not always, clearly marked. They include fuelling areas such as gas stations, below decks on boats, fuel or chemical transfer or storage facilities, vehicles using liquified petroleum gas (such as propane or butane), areas where the air contains chemicals or articles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle's engine.

Choking

Keep your phone away from children as the SIM card and other small parts present a choking hazard.

Cautions

Your Smartphone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC Adapter (2) Battery and (3) Product Using Battery.

- **Do not** use this equipment in an extreme environment where high temperature or high humidity exists.
- **Do not** abuse the equipment. Avoid striking, shaking or giving it a shock. When not using the unit, lay it down to avoid possible damage due to instability.
- **Do not** expose this equipment to rain or spilled beverages.
- **Do not** use unauthorised accessories.
- **Do not** disassemble the phone or its accessories. If service or repair is required, return the unit to an authorized service center. If the unit is disassembled, a risk of electric shock or fire may result.
- **Do not** short-circuit the battery terminals with metal items.

About this guide

This document is provided as a user guide to the O_2 Xda Graphite and to this system only. O_2 Xda Graphite is a trademark of the O_2 group of companies.

Mandatory statements

We hereby declare that the O_2 Xda Graphite is in conformity with all essential requirements of Directive 1999/5/EC.

Year of Manufacturing: 2006

Notices

Regulatory Notices

Intended for use in the European Union.

Products with CE marking comply with the R&TTE directive (99/5/EC), the EMC directive (89/366/ECC), and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms (in parentheses are the equivalent international standards).

EN 301 908 Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 third generation cellular networks.

EN 301 489-24 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; part 24: Specific conditions for IMT-2000 CDMA direct spread (UTRA) for mobile and portable (UE) radio and ancillary equipment.

EN 60950-1 (IEC 60950-1) Safety of Information Technology Equipment.

ETSI EN 301 511 Global system for mobile communications (GSM); harmonised EN for mobile stations in the GSM 900 and GSM 1800 bands, covering essential requirements of article 3.2 of the R&TTE directive (1995/5/EC).

ETSI EN 301 489-1 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

ETSI EN 301 489-7 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunication systems (GSM and DCS).

ETSI EN 301 489-17 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN.

ETSI EN 300 328 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; data transmissions equipment operating in the 2.4GHz ISM band and using spread spectrum modulation techniques.

ANSI/IEEE C.95.1-1992 Specific absorption rate in mobile phone emission conditions for body health

EN50360, EN50361, EN50371 for SAR

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O2 Xda Graphite specifications

ITEM	SPECIFICATIONS
Processor	Intel PXA270 416MHz
Operating system	Microsoft® Windows Mobile™ 5.0 (Smartphone)
Network system	UMTS (3GPP Band I), Tri-Band GSM (900/1800/1900), GPRS class 10
Memory	128MB Flash ROM 64MB SDRAM
LCD Screen	2.2", QVGA (240 x 320), 65K color TFT LCD
Expansion slot	One slot for a micro SD card
Connectivity	Bluetooth® v2.0 / USB v1.1 (Client + Host) /WiFi (wireless LAN) supported
Audio	2.5 mm stereo earphone / microphone jacks, built-in speakerphone
Dimensions	109.5 mm x 46 mm x 18 mm
Weight	105 grams (with battery)
Battery	1100mAh rechargeable Lithium-Ion
Battery life	Standby time: Up to 180 hours (GSM)* / up to 220 hours (WCDMA)* Talk time: 5 hours (GSM)* / 4 hours (WCDMA)*
Audio/Video	Music formats accepted: MP3, WMA, WAV, AMR-NB, and A/V Streaming supported
Internet browsing	HTTP and WAP2.0
Messsaging	SMS, MMS 1.2 and E-mail
Ringtones	40 channels polyphonic ringer & MP3

* The actual performance is dependent on multiple factors, including network environment and usage behavior.

Package contents

IMPORTANT To avoid damaging your Smartphone and its accessories, it is recommended that you operate this unit within a temperature range of 0 ~ 40 °C (68 ~ 86 °F) and 50% humidity.

Chapter 1
Getting started

1.1 Getting to know your O_2 Xda Graphite
1.2 Getting your device ready
1.3 Starting Up
1.4 The Home Screen

1.1 Getting to know your O2 Xda Graphite

Front features

FEATURE
1. Earpiece receiver Allows you to listen to incoming/outgoing calls.
2. Power On/Off button / LED indicator Allows you to turn your O2 Xda Graphite ON/OFF. It also indicates the status of your battery, signal/network, Bluetooth, WLAN. See the LED indicator table for more information.
3. Front camera lens Allows you to make yourself visible when making video calls.
4. LCD Screen Displays the menu, current time, battery power, signal strength, and current profile.
5. Left and Right Soft keys The Left and Right Soft keys perform the command indicated above the button. The Left Soft key unlocks the keypad, just press this button and then the Asterisk (*) key [*].
6. Back key Takes you back to the previous screen. When in the message text mode, this key clears a text or character.
7. Home key Takes you to the Home screen.

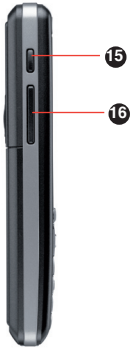
LED INDICATOR	STATUS
Static orange	Battery is charging.
Static green	Battery is fully charged.
Flashing green	Signal/network detected.
Flashing blue	Bluetooth is set to "On" or "Discoverable."
Flashing red	Event alarm/notification

FEATURE
8. End key Ends a call. Press and hold to lock the keypad.
9. Call key Answers a call or dial a number. Press twice to redial last number. Long press to enable the speakerphone during an active call.
10. 5-way joystick Push left, right, up, and down to scroll through the menu files, program icons, and folders. Press to launch a chosen program, list the contents of a folder, or open a file.
11. Keypad Alphanumeric keys enter numbers and texts. Asterisk (*) key enables you to switch between cases (upper/lower cases) and caps lock within a text messaging mode. In a text field, press and hold to display an entire list of input mode to make a selection. In a text field, press this key to enter zero (0). Press and hold to enter a plus sign (+) for making international calls. In a text field, press to enter a space. Press and hold to access the symbols menu.

Back features

FEATURE
12. Speakerphone Enables you to listen to music or to talk over the phone handsfree.
13. Camera lens This 2.0 megapixel camera comes with fix focus lens and flash light features.
14. Back cover Covers the internal components such as the battery.

Side features



FEATURE
15. Camera button Launches the camera functions.
16. Volume button Adjusts the volume of your phone.
17. Mini-USB sync/power connector Synchronises data in your phone with your PC or charges your battery.
18. Microphone Use to make or receive phone calls, say voice commands, and record sounds or voice.
19. Earphone jack Insert a headphone to listen to music or to use your phone hands-free.

Bottom features

1.2 Getting your device ready

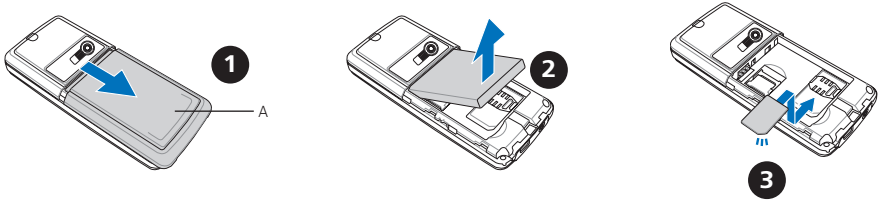
Installing the SIM/USIM card and the battery

The mobile service operator provides you with a Subscriber Identity Module (SIM)/Universal Subscriber Identity Module (USIM) card that stores your mobile phone number, phone book entries, and SMS/MMS messages. Install the SIM/USIM card before you install the battery.

NOTE Read the SIM/USIM card documentation before removing the SIM/USIM card.

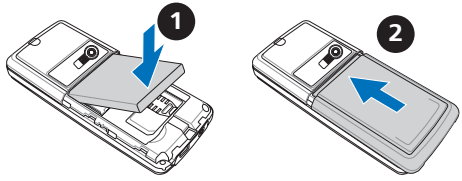
To install the SIM/USIM card

1. Press down the back cover release latch (A) and slide it open in the direction of the arrow as shown.
2. Lift and remove the battery.
3. Insert the SIM/USIM card into the card slot with the contacts area facing down.



To insert the battery

1. Align the gold metal contacts on the battery with the contacts on the phone.
2. Slide the back cover into your phone.

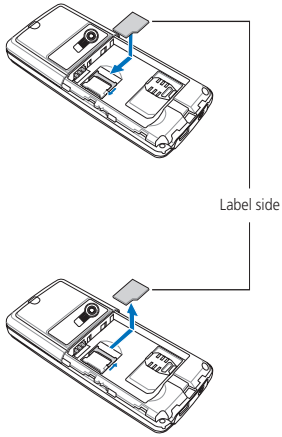


Installing and removing a microSD card

To install / remove a microSD card

1. Remove the back cover and the battery.
2. The microSD card slot is located above the SIM card slot. Slide the metallic part of the slot to the left, and flip it open.
3. **To install a microSD card:** With the manufacturer's label side face up, and the barcode number side face down, slide the card gently into the microSD card slot.

   To uninstall a microSD card: Slide the microSD card out.
4. Flip the metallic part of the cover back into its position, and slide it to the right to secure it.
5. Put back the battery and the back cover.



CAUTION A microSD card fits only in one orientation. DO NOT force the card into the slot!

Charging the battery

Before using the Smartphone for the first time, fully charge the battery for about eight hours. You can charge the battery whether the phone is on or off.

For battery power indicators, refer to "Status indicator icons" in **1.4 Home screen**.

To charge the battery

1. Connect the AC adapter to a power source.
2. Connect the power cable plug to the mini USB sync and the power connector.

NOTE	The power LED lights up orange to indicate that the battery is charging and turns to green when the battery is fully-charged.

1.3 Starting up

Powering your device

To turn ON your Smartphone

1. Press and hold the **Power button** ⏻ for about three seconds until the display turns on.
2. If you are asked for a Personal Identification Number (PIN) code, enter the code, then press ◎. The main display shows the idle screen.
3. Enter your PIN code (if necessary) and press **Done**.

   Wait for your operator and Microsoft screens to load.

To turn OFF your Smartphone

Do one of the following:

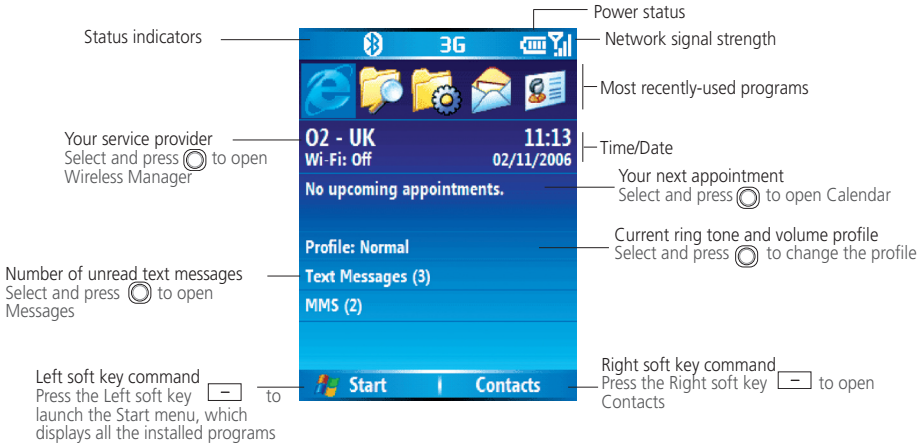
- Press and hold the **Power button** ⏻ for about three seconds until the display turns off.
- Press and quickly release the **Power button** ⏻ and select **Power off** from the Quick List screen.

1.4 The Home screen

The Home screen automatically displays when you turn on your phone or leave it idle. Scrolling to any one of the items and pressing ◎ opens the associated program.

NOTE Pressing [⌂] at any time takes you back to the Home screen.

To customise the Home screen (layout, color scheme, background image), press **Start > Settings > Home Screen**.


Power status
Status indicators
3G
Network signal strength
Most recently-used programs
Your service provider
Select and press ◎ to open Wireless Manager
O2 - UK
Wi-Fi: Off
11:13
02/11/2006
Time/Date
Your next appointment
Select and press ◎ to open Calendar
No upcoming appointments.
Current ring tone and volume profile
Select and press ◎ to change the profile
Profile: Normal
Number of unread text messages
Select and press ◎ to open Messages
Text Messages (3)
MMS (2)
Left soft key command
Press the Left soft key [–] to launch the Start menu, which displays all the installed programs
Start
Contacts
Right soft key command
Press the Right soft key [–] to open Contacts

Status indicator icons

Below is the list of common status indicators and their meanings.

	New e-mail, text or picture message		Battery level		Pocket MSN chat is online
	New voice mail		Sound OFF		Pending alarm
	New instant message		Sound ON		Bluetooth headset connected with sound
	Calls are forwarded		Building connection to GPRS		Bluetooth headset connected
	Call on hold		GPRS available		Bluetooth enabled
	Missed call		Connected via GPRS		Roaming. This appears only if you have international roaming feature.
	Speakerphone is active		Signal strength		WLAN active
	Vibrate mode is on		No cellular phone service		Searching for WLAN connection
	Low battery		No signal		WLAN connected
	Battery charging		Searching for phone network connection	3G	3G active
	Battery full		Pocket MSN service notice		No SIM installed

NOTE Actual status indicator icons may vary from the ones represented in this guide.

Start menu

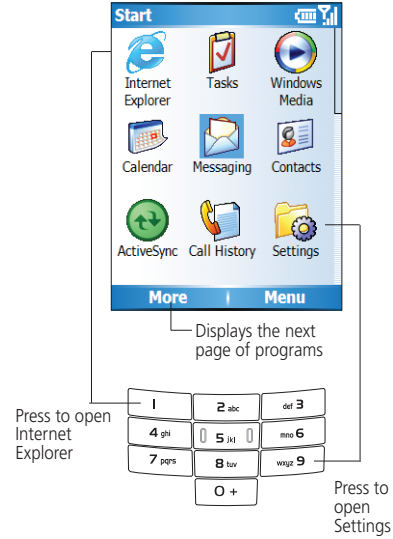
Your Smartphone comes with pre-installed programs accessible from the Start menu.

To use the Start menu

1. On the Home screen, press **Start**.
2. Do one of the following:
   - Scroll to a program using the navigation keypad and press ◎.
   - Press the corresponding number on the alphanumeric keypad. For example, press **1** to open **Internet Explorer** and **9** to open **Settings**.

You can use ActiveSync to download programs from the Internet and add these programs to your phone.

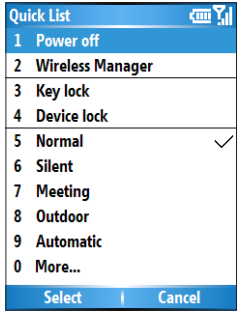
To remove programs, use File Explorer **(Start > More > File Explorer)** or Remove Programs **(Start > Settings > Remove Programs)**.



NOTE A removed program can only be reinstalled by a hard reset. To perform a hard reset, push the joystick up and press the power key simultaneously while the phone is off. The screen will prompt you for confirmation. Hard-resetting will reset the device to its factory default settings and ALL DATA WILL BE LOST.

Quick List

The Quick List provides you with a list of commonly-used commands.



To use the Quick List

1. Press and quickly release the **Power button** to display the Quick List.
   NOTE: If you press and hold too long, the phone will be powered off.
2. To select a command, scroll through the list and press ◎. You can also press the corresponding number on the keypad.
3. To return to the Home screen, press **Cancel**.

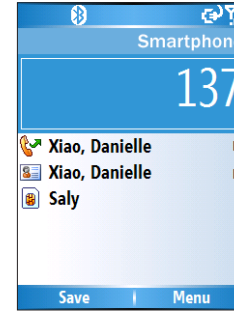
COMMAND	DESCRIPTION
Power off	Turns off the phone.
Wireless Manager	Turns on/off all wireless capabilities.
Key lock	Locks the keypad. To unlock the keypad, press **Unlock**, and then press *.
Device lock	Select how soon your phone will lock after the last key press.
Normal / Silent / Meeting / Outdoor / Automatic / Headset / Car / Speakerphone	Select to make one of these profiles the current one. A check indicates the current profile.

Chapter 2
Using Call features

2.1 Making a call
2.2 Making and receiving a video call
2.3 Responding to a call
2.4 Options during a call

2.1 Making a call

Calling from the Home screen



To call from the Home screen

1. On the Home screen, enter the phone number you want to call.

   If you entered the wrong number, press [←] to delete the last digit; press and hold to delete all digits.

2. Once you have entered the number, press [ ] to make the call.

3. Press [ ] to end the call.

NOTE As you enter a phone number, the Smartphone searches Contacts, Call History, and the Speed Dial lists to find a matching name or number. Use the Up/Down navigation keys to select a name or number on the list.

To redial the last number called, press [ ] twice.

Calling a Contacts entry

To call a Contacts entry

1. On the Home screen, press **Contacts**.
2. Use the Up/Down navigation keys to select the contact name to call.

TIP	To narrow your search, enter the first few letters of the contact's name.

3. Press ◎ or [ ] to make the call.

NOTE	By default, the contact's mobile telephone number is dialled first when you make a call from Contacts unless you specify otherwise.

To change the default number for a Contact

1. On the Home screen, press **Contacts**.
2. Select the contact whose default phone number you want to change.
3. Use the Left/Right navigation keys to change the default number. The letter to the right of the contact's name indicates the default number — m (mobile), w (work), or h (home).

Calling a number from the Call History list

To make a call from the Call History list

1. On the Home screen, press [ ] or press **Start > Call History**.
2. Select the number or name to call, and press ◎ or [ ].

Calling using speed dial

You can create speed dials for frequently-called phone numbers or accessed items. You may choose Speed Dial entries from 2-99. Speed Dial 1 is reserved for voice mail access. You can create a Speed Dial for a phone number, a program on the Start menu, an e-mail address, or a URL address that is stored in your phone's Contacts.

NOTE Assign a speed dial key to a phone number before using the speed dial feature.

Create a speed dial only for a phone number, e-mail address, or Web page address that is stored in your phone's Contacts. You cannot create a speed dial for a contact stored in the SIM card.

To create a speed dial for a phone number, an e-mail address, or a URL address

1. On the Home screen, press **Start > Contacts**.
2. Select a contact and press ◎ to view the contact details.
3. Select the phone number, e-mail address, or URL address you want to assign a speed dial. Press **Menu > Add to Speed Dial**.
4. Enter appropriate details in Name, Value, and Keypad assignment . In **Keypad assignment**, use the Left/Right navigation keys to select, or press ◎ to view the full list of choices.
5. Press **Done**.

NOTE To quit at any time during this process, press **Menu > Cancel**.

To make a call using speed dial

On the keypad, press and hold the speed dial's assignment. If the keypad assignment consists of two digits, press the first digit then press and hold the second digit.

To create a speed dial for an item on the Start menu

1. On the Home screen, press **Start**.
2. Select an item and press **Menu > Add Speed Dial**.
4. Enter the appropriate details in Name, Value, and Keypad assignment . In **Keypad assignment**, use the Left/Right navigation keys to select, or press ◎ to view the full list of choices.
5. Press **Done**.

Making emergency calls

You can call emergency service numbers even when you have locked the SIM card or your phone.

To place an emergency call

Enter the emergency number, and press **Send**.

Making international calls

To make international calls, you must first enter the international prefix (+), followed by the country code and the rest of the phone number.

To place an international call

1. Press and hold [0+] on the keypad to enter a plus sign.
2. Enter the phone number with the country code, the area code, and the phone number. Press [📞].

2.2 Making and receiving a video call

Your device allows you to make and receive calls with live images.

To make a video call

1. On the Home screen, press **Contacts**.
2. Select a contact.
3. Press **Menu > Video Call**.

To answer a video call

To answer a video call, press **Answer** or .

To ignore a video call

To ignore a video call, press **Ignore** or .

2.3 Responding to a call

When you receive a call, the screen displays the caller's name and phone number. If the caller is not in your Contacts list, the screen displays the number only. When you receive a phone call, you have the option to answer or to ignore it.

To answer a call

Press **Answer** or .

To ignore a call

Press **Ignore** or .

NOTE Selecting **Ignore** or will send the caller to your voice mailbox if it is enabled. If it is not, the caller will hear a busy tone.

2.4 Options during a call

Below are the options during or for making a call. Some of these options are available only when multiple calls are in progress or during a conference call.

IN-CALL MENU OPTION	DESCRIPTION
Hold	Places the active call on hold.
Unhold	Activates the call that is on hold.
Mute	Switches off the microphone for the active call (you can hear the caller but the caller cannot hear you).
Unmute	Turns the microphone back on for the active call.
Speakerphone On/Off	Activates/deactivates the speakerphone. **NOTE:** You can also press and hold [ ] during an active call.
Conference	Joins together all existing calls if you have subscribed to this service.
Turn Hands-free On/Off	Activates/deactivates the hands-free function. This function is only available if your phone has been conected to a hands-free kit. When activated, the call will be redirected to the hands-free kit, allowing you to talk using the remote earphone/microphone set.
Contacts	Opens the Contacts list.
Save to contact	Saves the current phone call number.
View Calendar	Opens the Calendar program.
Call History	Opens the Call History list.

Managing multiple calls

To answer another call

1. Press **Answer** to place the first call on hold and answer the second call.
2. To end the second call and return to the first call, press [ ].

To hold a call to make a second call

1. Press **Menu > Hold** to place the first call on hold and call a second number. After finishing the second call, press [ ] to take you back to the first call.

To switch between calls

To switch between two calls, press **Swap**.

To set up a conference call

With multiple calls in progress, press **Menu > Conference**.

NOTE Make sure that the Conference function is available in your SIM/USIM card. Inquire from your mobile service operator about this function.

Chapter 3
Synchronising with ActiveSync

3.1 Microsoft ActiveSync
3.2 Instaling ActiveSync on your PC
3.3 Connecting your Smartphone to a PC
3.4 Creating a partnership
3.5 Synchronising with a PC
3.6 Synchronising with an Exchange Server
3.7 Creating a synchronisation schedule
3.8 Remote synchronisation

3.1 Microsoft ActiveSync™

With ActiveSync™, you can synchronise the data on your PC with that on your Smartphone. Synchronisation compares the data on your phone with your PC and updates both with the most recent information. You can also use synchronisation to add new programs to your phone.

Before you can synchronise your phone with your PC, you need to:

1. Install ActiveSync™ on your PC.
2. Connect your phone to the PC.
3. Create a partnership between the two devices.

NOTES For more information about synchronisation, see the **ActiveSync Help** on your PC.

If you cannot successfully establish connection, check **http://www.microsoft.com/windowsmobile/help/activesync/default.mspx** for help.

3.2 Installing ActiveSync™ on your PC

The **ActiveSync™** program is pre-installed in your Smartphone. To synchronise the data in your phone with your PC, you must also install ActiveSync™ on your PC. Install ActiveSync™ from the **Getting Started CD** included in your product package.

NOTE Before starting the ActiveSync™ installation, make sure that you have Microsoft® Outlook® installed on your PC. If you do not have Outlook, install the Microsoft® Outlook® from the Getting Started CD. If you have Outlook 98 or Outlook 2000 installed, you are encouraged to update to the Outlook bundled in the Getting Started CD.

IMPORTANT Do not connect your phone to your PC until you have finished installing ActiveSync.

To install ActiveSync™ on your PC

1. Place the Getting Started CD into your PC's CD drive and follow the installation instructions.
2. Click **Start Here** to display the Overview screen.
3. If you have not installed Outlook, install it now. Click **Install Outlook** and follow the screen instructions to complete the installation.
4. Click **Install ActiveSync**, then follow the onscreen instructions to complete the installation.

3.3 Connecting your Smartphone to a PC

To connect your phone to a PC

1. Connect the end of the USB sync cable to the mini USB/ power connector at the bottom of your phone and the other end to a USB port on your PC.
2. ActiveSync will autostart when it detects your phone, and the **Smartphone Sync Setup Wizard** launches.

3.4 Creating a partnership

The wizard guides you in creating a partnership. In the **Sync Setup Wizard**, you can:

- Create a synchronisation relationship between your PC and your phone.
- Configure an Exchange Server connection to synchronise directly with your phone. Before doing this, obtain the name of the Exchange Server, and the domain name from your administrator.
- Choose the information types (Calendar, Contacts, Tasks, Outlook E-mail, Favorites) to synchronise.

When you finish the wizard, ActiveSync™ automatically synchronises your phone. Once synchronisation is completed, you can disconnect your phone from your PC. After the first synchronisation, your selected information from your PC will appear in your phone.

3.5 Synchronising with a PC

Changing information to synchronise

By default, ActiveSync does not automatically synchronise all Outlook information. You can use ActiveSync options to turn synchronisation for specific information types on and off:

1. On the Home screen, press **Start > ActiveSync**.
2. Press **Menu > Options**.
3. Do one or more of the following:
   - Select the check box for the items you want to synchronise.
   - Clear the check box for any items you do not want to synchronise.
   - To customise synchronisation of a PC, select the PC name then press **Menu > Settings**.
   - To customise synchronisation of a particular type of information, select the information type then press **Settings**.
   - To stop synchronising with a PC completely, select the PC name and press **Menu > Delete**.

NOTE E-mails can be synchronised with only one PC.

Using USB sync cable

When you connect your phone to the PC, ActiveSync automatically detects it and starts synchronising.

1. Connect your phone to a PC using the USB sync cable.
2. ActiveSync should automatically detect it and start synchronising. If not, on the Home screen, press **Start > ActiveSync**.
3. Press **Sync** to start synchronising.
4. Press **Stop** to stop synchronisation before it completes.

Using Bluetooth®

You can synchronise your phone with a PC using local wireless technologies such as Bluetooth®.

To synchronise using Bluetooth®

1. Follow the instructions in ActiveSync Help on the PC for configuring Bluetooth on your PC to support ActiveSync.
2. On the Home screen, press **Start > ActiveSync**.
3. Press **Menu > Connect via Bluetooth**. Ensure that the phone and PC are within close range.

NOTE If this is the first time you have connected to this PC using Bluetooth, you must complete the Bluetooth wizard on the phone and set up a Bluetooth partnership with the PC before synchronising. For more information about setting up a Bluetooth partnership, see "Creating a Bluetooth partnership" in **5.4 Using Bluetooth**.

4. Press **Sync**.
5. When finished, press **Menu > Disconnect**. To preserve battery power, turn off Bluetooth.

3.6 Synchronising with an Exchange Server

To set up an Exchange Server connection, you need to obtain the name of the server and the server domain name from your service provider or system administrator. You must also know your Exchange user name and password.

NOTE Before you change synchronisation settings on the phone, disconnect it from your PC.

1. From the Home screen, press **Start > ActiveSync > Menu > Add Server Source**.
2. In **Server address**, enter the name of the server running Exchange Server, and press **Next**.
3. Enter your user name, password, and domain name, and press **Next**.

   If you want the phone to save your password, select the **Save password** check box.
4. Select the check boxes for the information types you want to synchronise with the Exchange Server.
5. To change available synchronisation settings, select the information type, and press **Menu > Settings**.
6. To change the rules for resolving synchronisation conflicts, **Menu > Advanced**.
7. Press **Finish**.

3.7 Creating a synchronisation schedule

You can create a schedule for automatically synchronising information in your Smartphone with your PC or with Microsoft® Exchange Server.

NOTE Before changing the synchronisation settings on your Smartphone, disconnect it from your PC.

To schedule synchronisation

From the Home screen, press **Start > ActiveSync > Menu > Schedule**.

TO SYNC	DO THIS
Automatically as items arrive	Under **Peak times**, select **As items arrive**. When mail volume is high, it is recommended to synchronise at regular intervals. Under **Off-peak times**, select **As items arrive**. This can be more cost-efficient than synchronising on a regular schedule when mail volume is low.
When you are working, or e-mail volume is high	Select an appropriately frequent interval in the Peak times list.
When e-mail volume is low	Select a longer interval or **As items arrive** in the Off-peak times list.
While roaming	Select the **Use above settings while roaming** check box. To minimise roaming charges, clear the check box, and synchronise manually while roaming.
When you press Send in Messaging on the phone	Select the **Send outgoing items immediately** check box.

NOTE To change peak time settings, press **Menu > Peak Times**.

3.8 Remote synchronisation

Remote synchronisation is synchronising your phone over a wireless connection instead of using a direct local connection to a PC. Synchronising remotely with your PC may depend on your network configuration. For example, you may need to set up a virtual private network (VPN) connection.

To synchronise remotely, you need to set up a connection first and then configure your phone. For more information on remote synchronisation, see the **ActiveSync Help** guide.

Chapter 4
Managing your Smartphone

4.1 Personalising your Smartphone
4.2 Improving performance
4.3 Turning ON/OFF wireless mode
4.4 Keeping your Smartphone secure
4.5 Setting network options
4.6 Restarting your Smartphone
4.7 Resetting your Smartphone
4.8 Adding and removing programs
4.9 Managing and backing up files

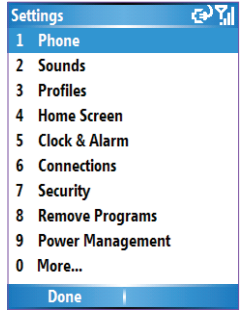
4.1 Personalising your Smartphone

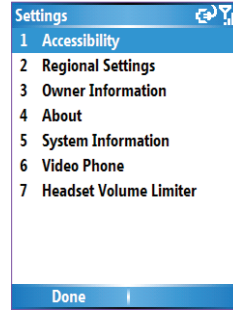
Settings screens

You can view and change the settings in your Smartphone. This includes changing the Home screen layout, adding your own ring tone, and setting options for received calls, call forwarding or call waiting.

On the Home screen, press **Start > Settings** to display the Settings screen.

NOTE Selecting **More** from the Settings screen will display a second screen of Settings options.





Personalising your Home screen

To personalise your Home screen

1. From the Home screen, press **Start > Home Screen.**
2. Make your changes and press **Done**.

To personalise the Home screen with your own image

1. From the Home screen, press **Start > More > Pictures & Videos**.
2. Select an image to use as background image and press ◎.
3. Press **Menu > Use as Home Screen**.
4. Use the **Left/Right** navigation keys to select the display area and press **Next**.
5. Use the **Left/Right** navigation keys to adjust the transparency and press **Finish**.

Setting the date, time, and alarm

To set the date and time

1. From the Home screen, press **Start > Settings > Clock and Alarm > Date and Time**.
2. Enter the correct information and press **Done**.

To set an alarm

1. From the Home screen, press **Start > Settings > Clock and Alarm > Alarm**.
2. Enter the correct information and press **Done**.

Changing regional settings

To change regional settings

1. From the Home screen, press **Start > Settings > More > Regional Settings**.
2. In **Language**, select your preferred language for the phone interface and menus.
3. In **Locale**, select your current location. The Locale option automatically changes the format of the remaining options, such as date, time, and currency, to reflect those used in that locale.
4. Press **Done** after you have finished making changes.

NOTE To activate the new language settings, turn the phone off and then back on.

Changing profile settings

A profile determines how you get notified of events such as incoming calls, upcoming appointments, and new messages. Your current profile is displayed on the Home screen.

To quickly change the current profile

To quickly switch to a different profile, press and quickly release the **Power Button** and scroll to the desired profile in the Quick List screen and press **Select**. To open the second page of the Quick List screen for more profile options, select **More**.

NOTE When profile is set to **Automatic**, your phone will automatically switch to **Silent** mode whenever you have a meeting set up in Calendar.

To modify a profile

1. From the Home screen, press **Start > Settings > Profiles**.
2. Scroll to the profile you want to change, press **Menu**, and select **Edit**.

3. Change the settings and press **Done**.

NOTE To restore a profile's default settings, press **Menu > Reset to default**.

Customising sounds for ring tones

Use Sounds settings to customise the sounds for ring tones, notifications, reminders, alarm clock, alert, and key tones. The phone comes with 20 pre-installed polyphonic ring tones to choose from.

To change the sound

1. From the Home screen, press **Start > Settings > Sounds**.
2. Select the item for which you want to change the sound.
3. Do one of the following:
   - Scroll left/right to select a different sound.
   - Press ◎ to open the full list of sounds available for that event.

To use your own sound

1. Locate the sound file on your PC.

NOTE The file must be in .wav, .mid, .wma, or .mp3 format.

2. Connect your phone to the PC.
3. Open ActiveSync on your PC and click **Explore**.
4. Go to the **Application Data\Sounds** folder in your phone. Copy and paste the file from your PC.
5. From the Home screen, press **Start > Settings > Sounds**.
6. Highlight the item to customise and scroll left/right to find the sound file.

Entering your contact information

The Owner Information screen is for entering and displaying personal information such as your name, phone number, and e-mail address. Entering this information is recommended as it makes it easy to contact you in case of loss.

To enter owner information

1. From the Home screen, press **Start > Settings > More > Owner Information**.
2. Enter your details and press **Done**.

4.2 Improving performance

Changing accessibility settings

To change accessibility settings

1. From the Home screen, press **Start > Settings > More > Accessibility**.
2. You may set your preferences for the following:

   System font size: Set the font size displayed on your phone.

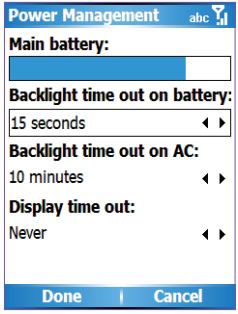
   Multipress time out: Set the duration to wait between key presses when entering text in Multipress mode.

   Confirmation time out: Set the delay before an unconfirmed action times out.

   In-call alert volume: Set the volume for incoming call or receiving new message alerts while you are on the phone.
3. Press **Done** when finished.

Changing power settings

Use Power Management to check the battery level and to configure power-saving settings, such as backlight and display time-outs.



1. From the Home screen, press **Start > Settings > Power Management**.

   The first item shown is the **Main battery** indicator, which indicates how much battery power is left. This item is not adjustable.

2. You may set your preferences for the following:

   Backlight time out on battery: Set the duration for the phone to be idle before the backlight turns off.

   In **Backlight time out on AC**: Set the duration for the phone to be idle before the backlight turns off when using AC power.

   Display time out: Set the time limit for the phone to be idle before the screen turns off.

3. Press **Done** when finished.

4.3 Turning on/off wireless mode

Your Smartphone's Wireless Manager allows you to enable or disable a wireless connection.

To launch the Wireless Manager

1. Do one of the following:
   - Press and quickly release the **Power button** ⏻ to display the Quick List screen. Select **Wireless Manager**.
   - Press **Start > Settings > Connections > Wireless Manager.**

2. Select the connection you want to enable/disable.

NOTE When a connection is enabled, the select button is light green. When disabled, the select button is grey.

To enable/disable Bluetooth

1. Launch the Wireless Manager.
2. Select **Bluetooth** and press ◎.
3. To set your Bluetooth connection, press **Settings > Bluetooth Settings**. Set your Bluetooth connection to **On**, **Discoverable**, or **Off**. Setting your Bluetooth to **Discoverable** makes your phone visible to other devices. Press the joystick ◎ left and right to toggle among the choices.

TO	DO THIS
Search for another Bluetooth device	Press **Menu > Devices > New**. Your phone will auto-search for a Bluetooth device.
Edit a device's settings	Press **Menu > Devices > Edit**. Select device to edit and make the changes.
Delete a device	Press **Menu > Devices > Delete**. Select the device. Press **Yes** to confirm deletion.

To enable/disable Wireless LAN

1. Launch the Wireless Manager.
2. Select **Wireless LAN** and press ◎.
3. Press **Settings > Wi-Fi Settings**.

TO	DO THIS
Add a new WLAN device	Select **New**. Provide the necessary info such as Network name and type. Press **Done**.
Edit or delete a WLAN device	Select the WLAN device to edit or delete. To edit, press **Menu > Edit**. To delete, press Menu > Delete.
Configure network key	Select to open the WLAN device settings in edit mode. Press **Menu > Network Key**. Select the required authentication and data encryption modes, and enter the network key. Press **Connect** when done.

To enable/disable phone networks

NOTE Enabling phone connection will allow you to use your phone device in either GSM or WCDMA mode.

1. Launch the Wireless Manager.
2. Select **Phone** and press ◎.
3. Press **Settings > Phone Settings**. Select your phone connection. Press **Done** when finished.

To turn off all wireless connections

NOTE Turn off all wireless connections when on an aircraft or in a hospital. You will not be able to make calls or send messages/emails but will still be able to use the organiser functions of your phone.

1. Launch the Wireless Manager.
2. Select **All Wireless Off** and press ◎.

4.4 Keeping your Smartphone secure

To customise your phone's level of security such as locking the keys, the SIM/USIM card, or the entire phone.

Locking the keys and multimedia player controls

To lock the keys

Do one of the following:

- Press and quickly release the **Power button** ⏻ to display the Quick List screen and select **Key lock**.
- Press and hold to lock the keys.

To unlock the keys

Press **Unlock** and .

Locking the SIM/USIM card

Locking the SIM/USIM card prevents unauthorised use of your phone, but you will still be able to make emergency calls. When you turn on the phone, you will be asked to enter your PIN1 password.

To lock the SIM/USIM card and set the PIN

1. From the Home screen, press **Start > Settings > Security > Enable SIM PIN**.
2. Enter the password (SIM card's PIN1), and press **Done**.

Once the PIN is enabled, you will be asked to enter the PIN whenever you turn your phone on.

To unlock the SIM/USIM card

1. From the Home screen, press **Start > Settings > Security > Disable SIM PIN**.

2. Enter the password (SIM/USIM card's PIN1), and press **Done**.

To change the PIN

1. From the Home screen, press **Start > Settings > Security > Change SIM PIN**.
2. Enter the original PIN1 code.
3. Enter and confirm the new PIN, and then press **Done**.

NOTE You can only change the PIN when SIM PIN is enabled.

To change PIN2

1. From the Home screen, press **Start > Settings > Security > Change PIN2**.
2. Enter the original PIN2 code (SIM card's PIN2).
3. Enter and confirm the new PIN2, and then press **Done**.

Locking your Smartphone

To lock your Smartphone

1. Do one of the following:
   - From the Home screen, press **Start > Settings > Security > Device Lock**.
   - Press and quickly release the **Power button** ⏻ to display the Quick List screen and select **Device lock**.
2. Select the **Prompt if device unused for** check box by pressing ◎.
3. Scroll down to the field below and select the duration for the phone to be inactive before it locks automatically.
4. In **Password type**, select the type of password.
5. Enter and confirm your password, and then press **Done**.

Controlling outgoing calls

Fixed dialing allows you to restrict your outgoing calls to selected phone numbers, if supported by your SIM card. You need the PIN2 code for this function. When this function is active, you can only call those phone numbers that are in your fixed dialing list. Call barring, on the other hand, blocks certain types of call. Before you can use it, you must set up a Fixed dialling list.

1. From the Home screen, press **Start > Settings > Phone > Fixed Dialing**.
2. Select **Enable fixed dialing** by pressing ◎ and then press **Done**.
3. Enter your SIM PIN2, and press **Done**. Once fixed dialing has been turned on, you can begin to store fixed dialing numbers.
4. Press **Menu > Edit Numbers**.
5. Press **Menu > Add** and enter the phone number to add to your fixed dialing list.
6. Press **Done**.
7. Repeat steps 2~6 to add more numbers.

Blocking incoming/outgoing calls

Emergency calls can still be made with Call Barring on.

NOTE Check with your mobile service operator for the Call Barring service and to get the network code.

1. From the Home screen, press **Start > Settings > Phone > Call Barring**.
2. In **Block incoming calls**, select **Off**, **When roaming**, or **All calls**.
3. In **Block outgoing calls**, select **Off**, **Int'l except to home**, **Int'l calls**, or **All calls**.

4. Press **Done**.
5. Enter your network code obtained from your mobile service provider and press **Done**.

4.5 Setting network options

To change the phone network, press **Start > Settings > Phone > GSM/3G Networks**. You may choose **GSM**, **3G** or **Automatic**, which automatically detects your network every time you power on your phone.

NOTE To apply the network changes, turn your phone off and then turn back on.

4.6 Restarting your Smartphone

You may sometimes need to restart your phone such as when a program is not performing properly, or the phone does not respond to key presses.

To restart the phone

1. Remove the battery.
2. Reinsert the battery and turn on your phone.

4.7 Resetting your Smartphone

Resetting your phone will remove all the data from memory and restore the phone back to its factory default settings.

NOTE When you reset your phone, all the data you have entered in RAM will be erased, including all files, system settings, and additional programs you have installed.

To reset your Smartphone

1. From the Home screen, press **Start > More > Accessories > Default Settings**.
2. Enter **1234** and press **OK**.

The phone will restart automatically after it has been reset.

4.8 Adding and removing programs

You can use ActiveSync to add programs to your phone or add a program directly from the Internet.

To add programs

1. Download the program to your PC.
2. Read the installation instructions or documentation that comes with the program. Many programs provide special installation instructions.
3. Connect your phone to the PC.
4. Double-click the *.exe file.
   - If the executable file is an installation wizard, follow the instructions on the screen. Once the program has been installed on your PC, the wizard will automatically transfer the program to your phone.
   - If an installation wizard does not start, you will see an error message stating that the program is valid but that it is designed for a different type of PC. You will need to copy this program to your phone. If you cannot find any installation instructions for the program, use ActiveSync to copy the program file to the Program Files folder on your phone.

To remove a program

Programs that come with the phone cannot be removed.

1. From the Home screen, press **Start > Settings > Remove Programs**.
2. Scroll to the program to remove.

3. Press **Menu > Remove**.

WARNING A removed program can only be reinstaled by a hard reset. To perform a hard reset, push the joystick up and press the power key simultaneously while the phone is off. The screen will prompt you for confirmation. Hard-resetting will reset the device to its factory default settings and ALL DATA WILL BE LOST.

4.9 Managing and backing up files

To manage your files, you can use the File Explorer or a storage card (micro SD card) on your Smartphone, or the ActiveSync on your PC.

You can back up files to your PC using ActiveSync or copy files to a storage card on your phone. You can also efficiently manage your files and folders using the File Explorer program on your phone. Changes you make to the information on one PC will not affect the information on the other PC. If you want to automatically update information on both your phone and PC, synchronise the information instead. For more information about copying and synchronising files, see the **ActiveSync Help** guide on your PC.

To copy a file using ActiveSync

Copying a file results in separate file versions in your phone and your PC. Because the files are not synchronised, changes made to one file will not affect the other.

1. Connect your phone to your PC.
2. In ActiveSync, click **Explore**.
3. Select the file you want to copy on your phone or PC.
4. Do one of the following:
   - From your PC, right-click the file, and click **Copy**. Right-click the desired folder on your phone, and click **Paste**.

NOTE To copy files to a storage card, insert a micro SD card (see **1.2 Installing and removing a micro SD card**). You can play MP3 and other media files directly from a micro SD card inserted into your phone.

- From your phone, right-click the file and click **Copy**. Right-click the desired folder on your PC, and click **Paste**.

Using File Explorer

File Explorer allows you to manage the files and folders on your phone just like you do on your PC.

To start File Explorer

- On the Home screen, press **Start > More > File Explorer**.

Once in the File Explorer application, you can do the following:

TO	DO THIS
Create a new folder	Press **Menu > Edit > New Folder**. Enter a name for the new folder and press ◎.
Rename a file or folder	Select the file or folder that you want to rename, and press **Menu > Edit > Rename**.
Delete a file or folder	Select the file or folder that you want to delete, and press **Menu > Edit > Delete**.
Beam a file	Select the file that you want to send. Press **Menu > Beam**. Select the device you want to send to and press **Beam**.
Send a file by e-mail	Select the file to send, press **Menu > Send > Outlook E-mail**. The Outlook E-mail screen will launch with the selected file already attached.

TO	DO THIS
Display information about a file or folder	Select the file or folder, and press **Menu > Properties**.
Sort files and folders	Press **Menu > Sort By**, and select a sort option.
Move a file or folder from one location to another	Select the file or folder that you want to move. Press **Menu > Edit > Cut**. Navigate to the new location and press **Menu > Edit > Paste**.
Duplicate a file or folder	Select the file or folder that you want to duplicate. Press **Menu > Edit > Copy**. Navigate to the new location and press **Menu > Edit > Paste**.

Chapter 5
Getting connected

5.1 Connecting to the Internet
5.2 Using your phone as an external modem
5.3 Using Internet Explorer Mobile
5.4 Using Bluetooth®

5.1 Connecting to the Internet

You can set up an Internet or a network connection to do activities such as browse the Internet or intranet, send and receive emails and instant messages, and synchronise information using ActiveSync.

With an active connection, you can browse the web, download e-mails, chat using MSN Messenger, or synchronise wirelessly with the server. Check with your Internet Service Provider to see if a connection has already been set up for you, and if over-the-air configuration is supported.

To connect to the Internet

On the Home screen, press **Start > Settings > Connections** to launch the Connections screen. Connections settings allow you to set up Dial-up, Virtual Private Network (VPN), Bluetooth, Proxy, and General Packet Radio Service (GPRS) connections, so you can connect to the Internet or your corporate network.

Dial-up connection

To create a Dial-up connection

Every network connection is different. You should gather all the relevant information or network settings before starting this process.

1. On the Home screen, press **Start > Settings > Connections > Dial-up**.
2. Press **Menu > Add**.

3. Enter the appropriate information.

NOTE In **Connects to**, select **The Internet** to connect directly to the Internet; **Work** to connect to your corporate network; **WAP Network** to connect to a Wireless Application Protocol network; or **Secure WAP Network** to connect to secure WAP sites, such as a bank.

4. Press **Done**.

GPRS, Proxy, and VPN connections

You can create GPRS, Proxy, and VPN connections using the same procedure as that for a Dial-up connection.

GPRS connection

GPRS is a high-speed transmission through the mobile phone network, which provides permanent online connection. To use GPRS to connect to the network, you need to apply for GPRS service with your Internet Service Provider (ISP).

Proxy connection

If you are connected to your ISP or private network during synchronisation, your Smartphone should download the proper proxy settings from your PC. If these settings are not on your PC or need to be changed, ask your ISP or network administrator for the proxy server name, server type, port, type of Socks protocol used, and your user name and password. A proxy connection is used to access the Internet using an existing connection to your corporate network.

VPN connection

A VPN connection helps you to securely connect to servers, such as a corporate network, using an existing Internet connection. Ask your network administrator for your user name, password, domain name, TCP/IP settings, and host name or IP address of the VPN server.

Changing option settings

The Options screen enables you to specify the number of redial attempts, time to wait before disconnecting, and how your phone connects to the network.

To access the Options screen

1. From the Home screen, press **Start > Settings > Connections**.
2. Press **Menu > Advanced > Menu > Options**.

Adding a URL exception

Some companies use periods in their intranet URLs (for example, intranet.companyname.com). A Work URL exception tells Internet Explorer Mobile to look on the Work network to find the URL instead of searching the Internet.

To add a URL exception

1. From the Home screen, press **Start > Settings > Connections**.
2. Press **Menu > Advanced > Menu > Work URL Exceptions**.
3. Press **Menu > Add**.
4. In **URL Pattern**, enter the URL, and press **Done**.

NOTE Separate multiple URLs with a semicolon (;).

You should not create URL exceptions for URLs on the Internet.

5.2 Using your Smartphone as an external modem

Modem Link allows you to use your Smartphone as an external modem for your PC or another device, such as a PDA, using a USB connection.

Setting up a USB connection

To set up a USB connection

1. Make sure that your phone is not connected to another device and ActiveSync is disabled on your PC. On your ActiveSync in your PC, go to **File > Connection Settings** and deselect the **Allow USB connections** checkbox.
2. To set up a GPRS connection, enter the Access point name you obtained from your Internet Service Provider
3. From the Home screen, press **Start > More > Accessories > Modem Link**.
4. In **Connection**, select **USB**.
5. Connect your Smartphone to the PC using the USB sync cable.
6. Press **Activate** then press **Done**.
7. Insert the Getting Started Disk into the CD-ROM drive of your PC. The installation of the USB driver will start automatically. If needed, click **Browse** and choose the CD drive and root folder where the modem driver is located on the CD.
8. Click **Next** and wait for the installation to complete.
9. Press **Finish**.
10. On your PC, click **Start > Control Panel > Network Connections > Create a new connection**.

11. In the **New Connection Wizard**, select these items for the following successive Wizard pages:

WIZARD PAGE	OPTION TO SELECT/ACTION TO DO
Network Connection Type	[Connect to the Internet]
Getting Ready	[Set up my connection manually]
Internet Connection	[Connect using a dial-up modem] Note: In the succeeding pages, type the name of your ISP, and the phone number ***99#**.
Connection Availability	[Anyone's use] or [My use only]
Internet Account Information	Type the ISP account name and password

NOTE Click **Next** to go through the pages in the New Connection Wizard.

12. Click **Finish** to complete the setup.

NOTE In the dialler, click **Disconnect** before deactivating the phone or unplugging the USB cable. To deactivate the modem link, press **Start > More > Accessories > Modem Link > Deactivate**.

5.3 Using Internet Explorer Mobile

You can use Internet Explorer Mobile to browse mobile favorites and channels that have been downloaded to your device without connecting to the Internet. You can also connect to the Internet through an ISP or a network connection to browse the Web.

NOTE Make sure that you have set up your Smartphone's connection. See **5.1 Connecting to the Internet**.

Launching the Internet Explorer

To launch the Internet Explorer

From the Home screen, press **Start > Internet Explorer**.

With Internet Explorer Mobile, the Favorites list is displayed as the main screen instead of a home page, so you can easily go to your favorite Web sites. You can add your frequently-visited Web sites to this list.

TO	DO THIS
Change connection options	1. Press **Menu > Options > Connections**. 2. Do one of the following: • To allow Internet Explorer to select network settings, select **Automatically detect settings**. • To manually choose network settings, in **Select network**, select the network to which Internet Explorer should connect.
View your Favorites list	From any Web page, press **Favorites**.
Go to a Web page	In Internet Explorer, press **Address Bar**. Enter the Web page address and press **Go**.
Go to a Web page in the History list	Press **Menu > History**. Select a Web page, and click **Go**.

TO	DO THIS
Clear history, cookies, or temporary files	Press **Menu > Tools > Options > Memory**.
Add a Web page to the Favorites list	From the Web page that you want to add, press **Menu > Add to Favorites**.
Change the size of text on Web pages	Press **Menu > Zoom** and select the size you want.
Show or hide pictures on Web pages	Press **Menu > View > Show Pictures**. A check mark next to **Show Pictures** indicates that pictures will be displayed on Web pages.
View a page in full screen mode	Press **Menu > View > Full Screen**.
Exit full screen mode	Press one of the soft keys, and then press **Menu > View > Full Screen** to cancel the selection.
Change Web page display options	Press **Menu > View**. Select one of the display options.
Create a new folder in Favorites	Press **Favorites > Menu > Add Folder**.
Move a favorite to a folder	Press **Favorites**. Select the favorite to move. Press **Menu > Edit**. Under **Folder**, scroll to the folder to which you want to move the favorite and press **Done**.
Send a link via e-mail	Go to the Web page you want to send and press **Menu > Tools > Send Link via E-mail**. Select **SMS** or **Outlook E-mail** or **MMS**.

5.3 Using Bluetooth®

Bluetooth® is a short-range wireless communications technology that allows you to communicate with other devices such as headsets, printers, PCs, GPS receivers, and other users' mobile devices. Devices with Bluetooth® capabilities can exchange information without requiring a physical connection. Unlike infrared, you do not need to line up devices to exchange information through Bluetooth®. The devices only need to be within a range of about 10 meters (30 feet) in an open space environment. You can even beam information to a device in a different room, as long as it is within the specified range.

Setting the Bluetooth® mode

To set the Bluetooth® mode

1. To enable the Bluetooth® connection, do one of the following:
   - From the Home screen, press **Start > Settings > Connections > Bluetooth**.
   - Press and quickly release the Power button to display the Quick List screen. Select **Wireless Manager > Settings > Bluetooth Settings**.
2. Select **On**, **Off**, or **Discoverable**, and press **Done**.

BLUETOOTH MODE	DESCRIPTION
On	The Bluetooth radio is turned on and you can use Bluetooth features.
Off	The Bluetooth radio is turned off. You might want to turn the radio off at times to conserve battery power, or in situations where radio use is prohibited, like on airplanes and in hospitals.
Discoverable	The Bluetooth radio is turned on, and other Bluetooth devices within range (about 10 meters) can detect your phone.

Creating a Bluetooth® partnership

Before your phone can communicate with another device, you need to create a partnership between your phone and the other Bluetooth-enabled device. Your phone can create partnerships with up to ten Bluetooth devices.

To create a Bluetooth® partnership

1. Ensure that the two devices are within close range and that both Bluetooth-enabled devices are discoverable.
2. On the Home screen, press **Start > Settings > Connections > Bluetooth**.
3. Press **Menu > Devices > Menu > New**. Your phone searches for and displays the list of Bluetooth-enabled devices.
4. Select the device with which you want to create a Bluetooth partnership, and press **Next**.
5. Enter a Passkey between 1 to 16 characters, and press **Next**.
6. Enter the same Passkey on the other device.

NOTE Once you create a partnership, the devices does not need to be discoverable to beam information between them; Bluetooth needs only to be turned on.

Pairing with a Bluetooth® headset

1. On the Home screen, press **Start > Settings > Connections > Bluetooth** and set Bluetooth on your phone to **Discoverable**.
2. Turn on your Bluetooth headset and bring it to within 30 meters of your Smartphone.
3. Put your Bluetooth headset into pairing mode. Refer to your Bluetooth headset's user manual for instructions.
4. On your phone, press **Menu > Devices > Menu > New**.

5. Select the Bluetooth headset on the Add Devices list and press **Next**.
6. Enter the passkey provided in the headset user manual. The phone will now pair with the headset.

TO	DO THIS
Beam information using Bluetooth	Make sure that Bluetooth is turned on and that the device that you want to beam to is discoverable. Select the item that you want to beam and press **Menu > Beam [item]**. Select the Bluetooth device to which you want to beam the item and press **Beam**.
Accept a Bluetooth partnership	Make sure that Bluetooth is turned on and that your phone is discoverable. When prompted to accept a Bluetooth partnership with the other device, press **Yes**. In **Passkey**, enter a Passkey between 1 to 16 characters, and press **Next**. You must enter the same Passkey as that used on the device requesting the Bluetooth partnership.
Receive beamed information	On the Home screen, press **Start > Settings > Connections > Beam**. Select **Receive incoming beams**. Do the following: • To receive beams by using Bluetooth, ensure Bluetooth is turned on and that your phone is discoverable and within close range. Press **Done**.
Rename a Bluetooth device	On the Home screen, press **Start > Settings > Connections > Bluetooth > Menu > Devices**. Select the Bluetooth device to rename and press **Menu > Edit**. Enter a new display name for the Bluetooth device, and press **Next**. Press **Done** when you are finished.
Synchronise using Bluetooth	On the Home screen, press **Start > ActiveSync > Menu > Connect via Bluetooth**. See "Using Bluetooth" in **3.5 Synchronising with a PC** for more information.
End a Bluetooth partnership	On the Home screen, press **Start > Settings > Connections > Bluetooth > Menu > Devices**. Select the Bluetooth device and press **Menu > Delete**.
Specify a folder for received images from the Image server	On the Home screen, press **Start > Settings > Connections > Bluetooth Profiles > Image**. In **Default image directory**, enter the directory for storing received images.

TO	DO THIS
Save a thumbnail version of received images in the same folder as the received images	On the Home screen, press **Start > Settings > Connections > Bluetooth Profiles > Images**. Select the **Request thumbnail** check box.
Configure security for Bluetooth use	On the Home screen, press **Start > Settings > Connections > Bluetooth Profiles > Security**.
Specify a folder on your phone to share with another Bluetooth-enabled device	On the Home screen, press **Start > Settings > Connections > Bluetooth Profiles > File Transfer**. In **Root directory**, enter the path to the folder. Select the **Use server authorisation** check box if authorisation is required each time a remote client wants to connect.
Configure a Bluetooth printer	On the Home screen, press **Start > Settings > Connections > Bluetooth Profiles > Printer**.
View the status of individual printing jobs	On the Home screen, press **Start > Settings > Connections > Bluetooth Profiles > Printer**. Press **Menu > Status**.

Chapter 6
Messaging

6.1 Entering text and numbers
6.2 Setting up accounts
6.3 Managing accounts
6.4 Text and e-mail messages
6.5 MMS messaging
6.6 Using Pocket MSN

6.1 Entering text and numbers

Use the alphanumeric keypad to enter text and numbers. The phone supports three input modes: **Multipress**, **T9**, and **Numeric**. Multipress and T9 modes are used for entering text, and Numeric mode is used for entering numbers. When you select a field that requires text or numbers, the phone automatically selects the appropriate input mode.

To change the input mode

1. In text messaging mode, press and hold *.
2. Select the input mode and press ◎.

   The currently-active input mode is shown on the status indicator on the Home screen's top right side.

INDICATOR	INPUT MODE
abc	Multipress text input mode, lowercase
Abc	Multipress text input mode, smart case
ABC	Multipress text input mode, caps lock
t9	T9 text input mode, lowercase
T9	T9 text input mode, smart case
T9	T9 text input mode, caps lock
123	Numeric input mode

Using Multipress mode

Multipress mode allows you to enter text by pressing the assigned key once, twice, or so until your desired character appears. For example, to enter the letters P, Q, R, or S, you use the **7 key** 7 pqrs. Press once for P, twice for Q, three times for R, and four times for S. The letter entered most recently is underlined until you have completed the key presses for the letter and moved on to the next letter.

To change the Multipress time out

On the Home screen, press **Start > Settings > More > Accessibility**. In **Multipress time out**, select the length of the pause between key presses.

Using T9 mode

To form a word in T9 mode, press the numeric keys that contain the letters you want. As you enter letters, T9 analyzes your key presses and attempts to complete the word. For example, to enter the word "today", press **8** 8 tuv, **6** 6 mno, **3** 3 def, **2** 2 abc, **9** 9 wxyz.

To enter text in T9 mode

1. Press and hold * * and select **T9**. The T9 indicator appears at the top of the screen.
2. Enter letters by pressing the keys on which the letters appear. Press a key only once for each letter. If there are many choices in the T9 dictionary for your entry, a list of available words is displayed.

NOTES

Press **#** # to enter a space after the word as entered, or select one of the available words, and the space is added automatically.

If you do not see the desired word, select **Add Word?** from the list, and press OK. Press **Done** to add the word to your text and save it in the phone's dictionary, or **Cancel** to add the word to your text without saving it.

Using Numeric mode

To enter numbers, use Numeric mode. If you need to enter a number within a line of text, change to Numeric mode to enter the number, and then change back to Multipress or T9 mode to finish entering the text.

1. If necessary, change to Numeric mode by pressing and holding * *.
2. Enter the number or numbers you want using the keypad.
3. Change back to Multipress or T9 input mode by pressing and holding * *, and then finish entering your text.

NOTE If a field permits a numeric entry only, such as a phone number, the input mode automatically defaults to Numeric mode.

TO	DO THIS
Change between smart case, lowercase, and caps lock	Press * within a text input mode. The status indicator for the selected mode appears at the top right corner of the screen.
Enter a space	In Multipress or T9 mode, press the **#** key #.
Enter punctuation in Multipress mode	Press **1** repeatedly until you see the punctuation mark that you want. To see all of the available symbols, press and hold the **#** key #.
Enter punctuation in T9 mode	Press **1**, and select from a list of common punctuation.
Enter a symbol	Press and hold #. Select **Symbols** to display the Symbol screen. Select the symbol you want and press OK.
Enter the plus sign for international calls	In a numeric entry field, press and hold 0+.

TO	DO THIS
Start a new line	In a multi-line text box such as the Notes area of a contact or a calendar appointment, press ◎. This works in any input mode.
Backspace and delete a single character in any input mode.	Press ← .
Backspace and delete an entire text or numeric field in any input mode.	Press and hold ← .

6.2 Setting up accounts

Before you can send and receive e-mails, you need to set up an e-mail account that you have with an Internet Service Provider (ISP) or an account that you access using a VPN server connection (typically a work account). You can send e-mail messages by synchronising or by connecting directly to an E-mail server through your Internet service provider or a corporate network.

NOTE Before you set up e-mail on your Smartphone, you must have an Internet or an e-mail account.

To set up an e-mail account

1. From the Home screen, press **Start > Messaging > Outlook E-mail**.
2. Press **Menu > Options > New Account**.
3. In **Your Name**, enter your display name for this account, and in **E-mail address**, enter the e-mail address for this account.
4. Select **Attempt to obtain e-mail settings from the Internet**. Your phone will attempt to download necessary e-mail server settings.
5. Press **Next**.

NOTE If Automatic setup is successful, your user name is already entered and you can press **Next**, and then **Finish** to complete setting up your account. Press **Options** to access additional settings.

If Automatic setup is unsuccessful or you have an account that you access using a VPN server connection, you will have to contact your ISP or network administrator to obtain information for manual setup.

6.3 Managing accounts

TO	DO THIS
View a list of accounts	On the Home screen, press **Start > Messaging**. A list of accounts and the number of unread messages for each account is displayed.
Send/receive Internet e-mail messages	On the Home screen, press **Start > Messaging**. Select the Internet e-mail account for which you want to send and receive messages and press **Menu > Send/Receive**. To stop this process, press **Menu > Stop Send/Receive**.
Mark a folder for synchronisation	On the Home screen, press **Start > Messaging > Outlook E-mail**. Press **Menu > Folders > Menu > Manage Folders**. Select a folder to synchronise and press **Sync**. The next time you synchronise, the folder(s) that you marked on your Smartphone are synchronised with the corresponding folders in Outlook on your PC.
Delete an account	On the Home screen, press **Start > Messaging**. Select an account and press **Select**. Press **Menu > Options > Account Options** and then select the account you want to delete. Press **Menu > Delete**.
Switch between accounts	With an account open, press **Menu > Switch Accounts** or use the Left/Right navigation keys to quickly switch to another account.
Changing account options	On the Home screen, press **Start > Messaging**. Select an account and press **Select**. Press **Menu > Options** and then select the type of option you want to change. Select **Done** to confirm.

6.4 Text and e-mail messages

To compose and send a text or e-mail message

1. From the Home screen, press **Start** > **Messaging**.
2. Select **Text Messages** or an e-mail account and press ◎ or **Select**.
3. Press **New**.
4. In **To**, enter the mobile phone number or e-mail address of the person to which you want to send the message or press ◎ to select the person from your contacts.

NOTE If you are sending a message to more than one recipient, separate them with a semicolon (;).

You can only send text messages to contacts with a mobile phone number.

5. Press the Down navigation key, and enter your message.
6. When finished, press **Send**.

NOTE If you are working offline, e-mail messages are saved to the Outbox folder and sent the next time you connect.

TO	DO THIS
Insert a picture into an e-mail message	While composing your message, press **Menu > Insert > Picture**.
Insert a voice recording into an e-mail message	While composing your message, press **Menu > Insert > Voice Note**.
Set the priority, security, and language of an e-mail message	While composing your message, press **Menu > Message Options**.
Cancel a message	While composing your message, press **Menu > Cancel Message**.
Save a message	While composing your message, press **Menu > Save to Drafts**.
Delete a message	With the message you want to delete selected, press **Menu > Delete**.
Move a message to another folder	With the message you want to move selected, press **Menu > Move**. Scroll to the new folder and press **Select**.
Sort messages	On any account screen, press **Menu > Options > Display**. In **Sort Messages by**, select your desired sort method.
Insert a signature	On any account screen, press **Menu > Options > Signatures**.
Change message options	On any account screen, press **Menu > Options**.

Downloading e-mail messages

Use Messaging to send and receive e-mail messages in either ways:

- Synchronise e-mail messages with Microsoft Exchange or Microsoft Outlook on your PC.
- Send and receive e-mail messages by connecting directly to an e-mail server through an Internet Service Provider (ISP) or a network.

Synchronising e-mail messages

You can set your e-mails to be part of the general synchronisation process. You will need to enable mail synchronisation in ActiveSync. For more information on enabling mail synchronisation, see the ActiveSync online help on your PC.

NOTE To connect directly to an e-mail server, see **3.6 Synchronising with an Exchange Server**.

Managing folders

Each account has a set of five folders: **Deleted Items**, **Drafts**, **Inbox**, **Outbox**, and **Sent Items**. These folders store messages that you send and receive through the account. You can move a message to a different folder within the same account.

TO	DO THIS
View message folder contents	On the Home screen, press **Start > Messaging**. Select the account that you want to view. Press **Menu > Folders** and select the folder that you want to view.
Moving a message to a different folder	On the Home screen, press **Start > Messaging**. Select the account with the message that you want to move. Scroll to the message you want to move and press **Menu > Move**. Select the folder into which to move the message.
Empty the Deleted Items folder	On the Home screen, press **Start > Messaging**. Select the account with the Deleted Items folder that you want to empty. Press **Menu > Empty Folder**.

6.5 MMS messaging

Multimedia Messaging Service (MMS) allows you to send messages with multiple slides. Included in each slide can be a picture, video or audio, and/or text. MMS messages are sent by General Packet Radio Service (GPRS) to e-mail accounts or other MMS-enabled mobile devices.

NOTE You need to subscribe to the GPRS and the MMS services with your ISP before you can send and receive MMS messages. Ask your ISP on how to activate the MMS feature. Only mobile phones with MMS feature can send/receive MMS messages.

Depending on the service that you subscribe to, you may not be able to send and receive MMS messages to users who are using different mobile phone network(s).

Accessing MMS

Do one of the following:

- From the Home screen, press **Start > Messaging > MMS**.
- After capturing a picture or video clip, press **Menu > Send via MMS**.

Editing MMS settings

From the MMS main screen, press **Menu > MMS Settings > MMSC Settings**, and select your ISP from the list. Press **Menu > Edit** to access Multimedia Messaging Service Center (MMSC) settings.You should contact your mobile service operator for detail settings.

Composing and sending an MMS message

To compose and send an MMS message

1. From the Home screen, press **Start > Messaging > MMS > New**.
2. In the **To** field, enter the mobile phone number or e-mail of your recipient. You can enter it using the keypad or press **Menu > Add Recipient** to select from your Contacts. If you have more than one

recipient, separate them with semicolons.

3. In the **Subject** field, enter a subject for the message.
4. Select the Insert Picture/Video box and press ◎. All your pictures and video clips will be displayed in thumbnail view.
5. Select a picture or video clip and press ◎ or **Select**.
6. Select the Insert Audio box and press ◎. All your available audio clips will be displayed in thumbnail view.
7. Select the audio clip you want to attach, then press ◎ or **Select**.

NOTE You will not be able to attach an audio file to a slide with a video clip.

8. Press the Down navigation key to scroll down to the text field and enter your message.
9. Press **Send** to send the message.

The following assumes that you are on the MMS message screen.

TO	DO THIS
Copy the message to other recipients	Use the Up/Down navigation keys to scroll up to display the **Cc** field. Enter the recipient's phone number or e-mail address or press ◯ to select a recipient from your Contacts list.
Hide a recipient's contact information from other message recipients	Use the Up/Down navigation keys to scroll up to display the **Bcc** field. Enter the recipient's phone number or e-mail address or press ◯ to select a recipient from your Contacts list.
Hide sender information	Press **Menu > Options > Send Options**. Select the **Hide Sender** check box.
Go to the next slide	Press the Right navigation key.
Go to the previous slide	Press the Left navigation key.
Create an MMS message from a template	Press **New > Menu > Template > New from Templates** to compose a message using a predefined template.
Create an MMS message template	Create a message or open an existing message, and press **Menu > Template > New from Templates**.
Add preset or frequently used text strings to a message	In a text field, press **Menu > Insert > My Text**. Select the text string that you want to add and press ◯ or **Insert**.
Create or edit a preset message before adding it to the message body	In a text field, press **Menu > Insert > My Text** to open the My Text screen. Press **Menu > Add My Text or Menu > Edit My Text**.
Request message delivery notification	Press **Menu > Options > Send Options**. Select the **Delivery Report** check box.

6.6 Using Pocket MSN

Pocket MSN is an instant messaging program that allows you to:

- Send and receive instant messages from your online contacts.
- Access your hotmail account to send and read emails.

To use Pocket MSN, you must have a Passport to use the MSN Messenger Service. If you have a Hotmail® or MSN account, you already have a Passport. Once you have obtained either a Microsoft Passport or Microsoft Exchange account, you are ready to set up your account.

Sign up for a Microsoft Passport account at http://www.passport.com.

Get a free Microsoft Hotmail e-mail address at http://www.hotmail.com.

Using MSN Messenger

To sign in and out of MSN Messenger

1. On the Home screen, press **Start > More > Pocket MSN > MSN Messenger**.
2. On the MSN Messenger main screen, press **Sign In**.
3. Enter the e-mail address and password for your Passport or Hotmail account.
4. Select **Save password** and press **Sign In**.
5. To sign out, press **Menu** and then select **Sign Out**.

NOTE If you do not sign out of MSN Messenger, you will remain connected. This may result in additional charges from your ISP.

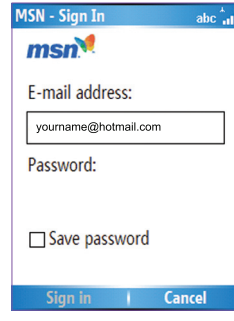
TO	DO THIS
Add a contact	Press **Menu > Add Contact**, and follow the instructions.
Delete a contact	Select the contact to delete and press **Menu > Delete Contact**.
Send an instant message	Select the contact with whom you want to chat and press **Menu > Send Message**. Enter your message and press **Send**.
Quickly add common phrases	From a chat session, press **Menu > My Text** and select a phrase from the list.
Reply to an instant message	Press **Menu > Chats** and select the name of the person sending the instant message. The message displays, along with a box for your reply. Enter your reply and select **Send**.
Add other people to a conversation	From a chat session, press **Menu > Invite**, and then select a contact.
Switch to another chat session	Press **Menu > Chats > Member**. In the list of ongoing chats, select the name of a contact with whom to chat.
Return to the contacts list	From a chat session, press **Menu > My Contacts**.
End a chat session	From a chat session, press **Menu > End Chat**.
See all who are chatting	From a chat session, press **Menu > Chats**.
Block someone on your MSN Messenger contacts list from seeing and contacting you	In the MSN Messenger contacts list, select the contact's name. Press **Menu > Block**. The contact will no longer be able to see your status or send you messages.
Unblock a contact	In the MSN Messenger contacts list, select the contact's name. Press **Menu > Unblock**.
Change your status	In the MSN Messenger contacts list, select your name. Select a status description and press ◯.

Using MSN Hotmail

With MSN Hotmail, you can access your Hotmail mailbox on your Smartphone and send and receive e-mails.

To sign in and out of MSN Hotmail

1. From the Home screen, press **Start > More > More > Pocket MSN > MSN Hotmail**.
2. From the MSN - Sign In screen, enter the e-mail address and password for your Hotmail account.
3. Select **Save password** and press **Sign In**.
4. To sign out, press **Menu** and then select **Sign Out**.



Chapter 7
Organising your life

7.1 Using Contacts
7.2 Using Calendar
7.3 Using Tasks
7.4 Using Voice Notes

7.1 Using Contacts

Contacts is a list of contact information such as mobile or work numbers, and email addresses. Using Bluetooth on the device, you can quickly share Contacts information with other device users. If you use Outlook on your PC, you can synchronise Contacts between your phone and PC.

Viewing Contacts

To view the Contacts list, do one of the following:

- On the Home screen, press **Start > Contacts**.
- On the Home screen, press **Contacts**.

The contact list alphabetically displays your contacts' names. Beside each name is the default communication method, such as the person's work phone number (w) or home phone number (h). Your Smartphone automatically sets the mobile phone number (m) as the default number.

If there are phone numbers stored in your SIM card, the entries will be displayed at the end of the list, with a SIM card icon after a contact's name.

TO	DO THIS
Create a new contact	From the Home screen, press **Start > Contacts > New**. Enter information for the new contact and press **Done**.
Create a new contact on the SIM card	From the Home screen, press **Start > Contacts. Press Menu > New SIM Contact**. **NOTE:** You can only store one phone number for a SIM contact.
Edit a contact's information	From the Home screen, press **Start > Contacts**. Select the contact whose information you want to edit and press ◎. Press **Menu > Edit**. To save the changes, press **Done**.
Call a contact from the contact list	From the Home screen, press **Start > Contacts**. Select the contact and press [📞]. To call a phone number other than the default, select the contact, use the Left/Right navigation keys to scroll to the number you want to call, and press [📞].
Send an SMS to a contact	From the Home screen, press **Start > Contacts**. Select the contact you want to send a text message to and press ◎. Press **Menu > Send SMS**.
Send an MMS to a contact	From the Home screen, press **Start > Contacts**. Select the contact you want to send an MMS message to and press **Menu > Send MMS**.
Send an e-mail to a contact	From the Home screen, press **Start > Contacts**. Select the contact you want to email and press ◎. Scroll to **Send e-mail** and press **E-mail > Outlook E-mail**.
Beam a contact's information to another device	From the Home screen, press **Start > Contacts**. Select the contact to beam and press **Menu > Beam Contact**. Select the device and press **Beam**.
Find a contact by name	From the Home screen, press **Start > Contacts**. If you are not in Name view, press **Menu > View By > Name**.
Find a contact by company	From the Home screen, press **Start > Contacts**. Press **Menu > View By > Company**. Select the company and press ◎ to view all contacts in that company.
Find a contact using filter	From the Contact list, press **Menu > Filter**. Select the category that you have assigned to the contact. To show all contacts again, select **All Contacts**.

TO	DO THIS
Assign a ring tone to a contact	From the Home screen, press **Start > Contacts**. Select the contact to which you want to assign a custom ring tone and press ◎. Press **Menu > Edit** and scroll to Custom ring tone. Use the Left/Right navigation keys to select a ring tone and press **Done**.
Add a picture to a contact	From the Home screen, press **Start > Contacts**. Select the contact to which you want to add a picture and press ◎. Press **Menu > Edit** and scroll to **Picture** and press ◎. Select an already existing picture and press **Select** or select **Camera** and take a picture to use.

Managing your SIM/USIM contacts

All your contacts stored in your SIM/USIM card are listed in the SIM Manager. You can save all the contacts in your SIM card to your Smartphone using your SIM Manager.

Accessing SIM Manager

From the Home screen, press **Start > More > Accessories > SIM Manager**.

TO	DO THIS
View a SIM contact's information	In SIM Manager, select the contact that you want to view and press ◎.
Copy a SIM contact to your phone	In SIM Manager, press **Menu > Copy to Contact** and then press **OK** to confirm.
Copy all SIM contacts to your phone	In SIM Manager, press **Menu > Select All** to select all the contacts on your SIM card. Press **Menu > Copy to Contact** and then press **OK** to confirm.
Delete a SIM contact from your SIM card	Select a contact on your SIM card that you want to delete. Press **Menu > Delete** and then press **OK** to confirm.

TO	DO THIS
Delete all SIM contacts from your SIM card	Press **Menu > Select All** to select all the contacts on your SIM card. Press **Menu > Delete** and then press **Yes** to confirm.
Edit a SIM contact's name or contact number	Select the contact that you want to edit and press **Menu > Edit**.
Copy a contact from your phone to your SIM card	Press **Menu > Copy Contact to SIM**. Select the contact you want to copy from your phone memory to your SIM card and press **Select**.
View text messages on your SIM card	In SIM Manager, press **Menu > SMS**.
Return to contacts view from text messages screen	After you have pressed **Menu > SMS**, press the **Back** button to return to Contacts.
Delete all text messages on your SIM card	In SIM Manager, press **Menu > SMS > Menu > Select All**. All the text messages on your SIM card are selected. Press **Menu > Delete** and then **OK** to confirm.
Delete a text message on your SIM card	In SIM Manager, press **Menu > SMS**. Select the text message to delete and press **Menu > Delete**. Press **OK** to confirm.
Copy all the text messages from your SIM card to your phone	In SIM Manager, press **Menu > SMS > Menu > Select All**. All the text messages on your SIM card are selected. Press **Menu > Copy to Text Message** and then **OK** to confirm.
Copy a text message from your SIM card to your phone	In SIM Manager, press **Menu > SMS**. Select the text message to copy to your phone, press **Menu > Copy to Text Message** and then **OK** to confirm.
Copy a text message from your phone to your SIM card	In SIM Manager, press **Menu > SMS**. Select the text message to copy to your phone, press **Menu > Copy Text Message to SIM** and then **OK** to confirm.
Access text messages on your phone from SIM Manager	In SIM Manager, press **Menu > SMS > Menu > Switch Text Message**.

7.2 Using Calendar

Use Calendar to schedule appointments such as meetings and other events. Your daily appointments can be displayed on the Home screen. You can also set Calendar to remind you of your appointments. If you use Outlook on your PC, you can synchronise appointments between your phone and PC.

To launch the Calendar program, do one of the following:

- From the Home screen, press **Start > Calendar**.
- From the Home screen, scroll to the upcoming appointment and press ◎.

Scheduling an appointment

To schedule an appointment

1. On the Home screen, press **Start > Calendar**.
2. Press **Menu > New Appointment**.
3. Enter information about the appointment.

   To schedule an all-day event, in **End time**, select **All day event**.
4. Press **Done**.

TO	DO THIS
Make a recurring appointment	Select the appointment and press ◎. Press **Edit**. Scroll to **Occurs** and select one of the recurrence options.
Delete an appointment	Select the appointment to delete and press **Menu > Delete Appointment**.
Beam an appointment	Select the appointment to beam and press ◎. Press **Menu > Beam Appointment**.

Viewing an appointment

To view an appointment

1. On the Home screen, press **Start** > **Calendar**.
2. Select the appointment and press ◎.

Viewing your schedule

You can view your schedule in your calendar in three different views: Week View, Month View, and Agenda View.

To view your schedule

1. On the Home screen, press **Start** > **Calendar**.
2. Press **Menu** and then select your desired view.
   - **Week View**
   - **Month View**
   - **Agenda View**

TO	DO THIS
View today's agenda	From any Calendar view, press **Menu** > **Go to Today**.
View your agenda for a specific date	From any Calendar view, press **Menu** > **Go to Date**. Enter the date to view and press **Done**.
Show week numbers	From any Calendar view, press **Menu** > **Options**. Scroll to **Month view** and select **Show week numbers** and press **Done**.
Change the display of the work week	In any Calendar view, press **Menu** > **Options** and do the following: • To specify the first day of the week, in **First day of week**, select **Sunday** or **Monday**. • To specify the number of days you want to appear in a week, in **Week view**, select **5-day week**, **6-day week**, or **7-day week**.

7.3 Using Tasks

The Tasks list

The task list is your "things to do" list. When you create or edit tasks with Outlook on your PC and then synchronise it with your phone, additional information such as due date, priority, and category, may appear. A high-priority task is marked by an exclamation mark, and a low-priority task is marked by a downward-pointing arrow. Overdue tasks are displayed in bold red.

NOTE You can synchronise information on your phone with your PC to keep your task list up to date in both locations.

TO	DO THIS
Create a task	From the Home screen, press **Start > Tasks**. Scroll to the **Enter new task here** box at the top of the screen, enter the task name, and press ◎.
Mark a task as completed	From the Home screen, press **Start > Tasks**. Scroll to the task to mark complete, then press **Complete**.
Delete a task	From the Home screen, press **Start > Tasks**. Scroll to the task to delete, then press **Menu > Delete Task**. Press **Yes** to confirm.
Change a completed task to incomplete	From the Home screen, press **Start > Tasks**. Scroll to the completed task to as incomplete, then press **Activate**.
Find a task	From the Home screen, press **Start > Tasks**. Press **Menu > Sort by** and select a sort option or **Menu > Filter** and select a category.

7.4 Using Voice Notes

You can use Voice Notes to create and play back short voice recordings and verbal reminders. Recordings are included in the All Notes list and are named consecutively Recording 1, Recording 2, and so on.

TO	DO THIS
Create a voice note	On the Home screen, pres **Start > More > Voice Notes**. The All Notes screen is displayed. Hold the phone's microphone near your mouth. Press **Record** to start recording your voice note. A counter displays the number of seconds elapsed during recording. Press **Stop** to stop recording.
Play, rename, or delete a voice note	From the All Notes screen, select the voice note and then press **Menu > Play, Menu > Rename**, or **Menu > Delete**.
Set a voice note as a ring tone	From the All Notes screen, select the voice note to use as your current ring tone and then press **Menu > Set As Ringtone**. Press **OK** to confirm.

Chapter 8
Multimedia

8.1 Working with photos and videos
8.2 Listening to music and watching videos
8.3 Using Java (MIDlet Manager)

8.1 Working with photos and videos

Using Pictures & Videos

The Pictures & Videos program allows you to work with photos and video clips on your phone. After you have taken the photos and video clips, you can organise, edit, beam or send them using a messaging program.

To launch the Pictures & Videos program, press **Start > More > Pictures & Videos**.

TO	DO THIS
Take a photo or a video clip	To take a photo, do one of the following: • Select **Camera > Menu > Change Mode > Camera Mode**. • Press and hold the **Camera** button. To take a video clip,select **Camera > Menu > Change Mode > Video Mode**.
Set the photo scene	Set to **Camera Mode**. Select **Menu > Scene**. You may either select **Auto** or **Night** scene.
Set the photo/video size	Set to either **Camera Mode** or **Video Mode**. When you have chosen the mode, select **Menu > Picture (or Video) Size** to select the photo/video size.
Set the photo quality	Set to **Camera Mode**. Select **Menu > Picture Quality**. Choose from **Normal**, **Fine**, or **Super Fine**.
Set the flash mode	Set to **Camera Mode**. Select **Menu > Flash Mode**. Choose from **Off**, **On**, or **Auto**.
Zoom a photo	Set to **Camera Mode**. Select **Menu > Zoom**. Choose from 1.00X, 1.25X, 1.50X, 2.00X, and 2.50X.
Set the timer for taking a photo	Set to **Camera Mode**. Select **Menu > Self Timer**.

TO	DO THIS
Save a photo or a video clip	Set to either **Camera Mode** or **Video Mode**. Select **Menu > Save to**. You can save a picture or a video clip in a storage card or in the main memory.
Set the effect on a photo or on video clip	Set to either **Camera Mode** or **Video Mode**. Select **Menu > Effect**.
Set the advanced settings	Set to either **Camera Mode** or **Video Mode**. Select **Menu > Advanced**.
View a picture or a video clip	Select the picture or video clip you want to view and press **View**.
Delete a picture or a video clip	Select the picture or video clip you want to delete and press **Menu > Delete**.
View your pictures as a slide show	Press **Menu > Play Slide Show**.
Set a picture as the Home screen	Select the picture you want to use as the Home screen and press **View > Menu > Use as Home Screen**. Use the Left/Right navigation keys to select the display area and press **Next**. Adjust the transparency and press **Finish**.
Send a picture or a video clip	Select the picture or video clip you want to beam and press **Menu > Beam**. Select the device to which you want to send and press **Beam**.
Change the name of a picture	Select a picture and press **View >Menu > Save > Save as**. Change the name is the **Name** field.
Edit a picture	Select the picture you want to edit and press **View**. Press **Menu > Edit**, and do the following: • To rotate the picture 90 degrees, press **Menu > Rotate**. • To crop the picture, press **Menu > Crop**. Use the navigation pad to position the first corner of the cropping area and press **Next**. Position the second corner and press **Finish**. To start over, press **Previous**. • To automatically readjust the brightness and contrast levels of the picture, press **Menu > Auto Correct**. Press **Menu > Save As**, to save the edited picture with a different name or to a different location.

TO	DO THIS
E-mail a picture or video clip (You must already be set up to send and receive messages - see **6.2 Setting up accounts**)	Select the picture or video clip you want to send and press **Menu > Send**. Select **Outlook E-mail** and press **Select**. A new e-mail message is created with the file attached. Enter the recipient's e-mail address, the subject, and your message; and press **Send**.
Send a picture or video clip using MMS	Select the picture or video clip you want to send and press **Menu > Send**. Select **MMS** and press **Select**. A new MMS message is created with the file attached. Enter the recipient's mobile phone number and the subject. Scroll down to **Insert Audio** (available only for pictures), press ◎, and select an audio clip to attach. Scroll down to **Insert Text**, enter your message; and press **Send**.
Set a picture size to use when e-mailing pictures	Press **Menu > Options > General**. Select the picture size.
Set whether pictures are rotated clockwise or counter-clockwise.	Press **Menu > Options > General**. Select to rotate either **Right** (clockwise) or **Left** (counter-clockwise).
Set the screensaver to play when the phone is connected to a PC and idle for more than 2 minutes	Press **Menu > Options > Slideshow**. Select the viewing orientation (Landscape or Portrait pictures), and press ◎ to mark the checkbox confirming that you want to set the screensaver. Press **Done** to confirm.

8.2 Listening to music and watching videos

Use Microsoft® Windows Media™ Player Mobile for Smartphone to play digital audio and video files stored on your Smartphone or on the Web. You can listen to media files through the speaker on the back of your Smartphone or through a stereo headset.

Windows Media Player Mobile can play the following types of files:

- Windows Media Audio (WMA)
- Windows Media Video (WMV)
- Motion Picture Experts Group-2 Audio Layer-3 (MP3)
- Third generation video standard H.263 baseline (3GP)

Use Microsoft Windows Media Player on your PC to copy digital audio and video to your Smartphone.

Windows Media Player screens

Playback screen

The default screen that displays the playback controls (such as Play, Pause, Next, Previous, and Volume) and the video window. You can change the appearance of this screen by choosing a different skin.

Now Playing screen

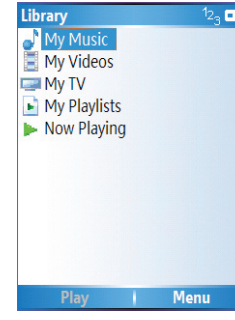
The screen that displays the Now Playing playlist. This special playlist indicates the currently playing file and any files that are queued up to play next.

Library screen

The screen that lets you quickly find your audio files, video files, and playlists. It contains categories such as My Music, My Videos, My TV, and My Playlists.

Playing media files

To play a media file



1. On the Home screen, press **Start > Windows Media**.
2. Press **Menu > Library**.
3. Do one of the following:
   - To play a file from a library, select the library you want to use in the Library list and press ◎.
   - To play a file that is not in a library, press **Menu > Open File**.
   - To play a file from the web, press **Menu > Open URL**. In **URL**, enter the Web address, or select a site you have visited before in **History**.
4. Select the file you want to play, and then press **Play**.

Playback screen options

When playback of an audio or video clip is in progress, the menu contains the following options.

OPTION	DESCRIPTION
Library	Displays the Library screen so you can choose a file to play.
Play/Pause	Play or pause playback of current file.
Stop	Stops playback. If playback is started again, it will start from the beginning of the current file.
Shuffle/Repeat	Select **Shuffle** to play the items in the Now Playing playlist in random order and **Repeat** to play the items in the Now Playing playlist repeatedly.
Full Screen	When a video is playing, it is displayed using the entire screen.
Options	Lets you adjust various Media Player options related to playback, video, network, library, skins, and hardware button assignment
Properties	Displays information about the file that is currently playing.
About	Displays information about Windows Media Player.

Playback controls

Keypad controls

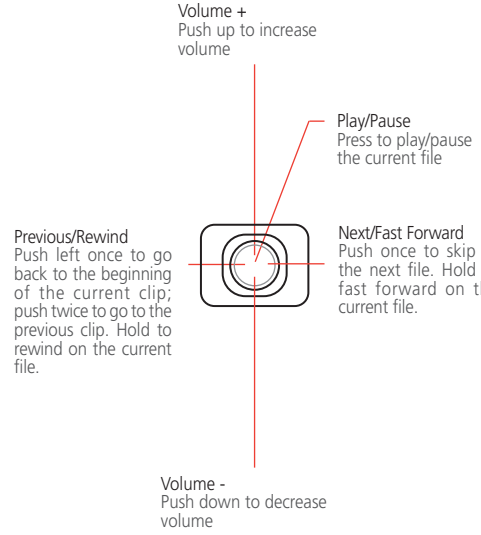
Now Playing
Press to access information about the playing file.

Menu
Press to access playback options

Minimise Windows Media Player
Press to minimise Windows Media Player. Currently open files will continue playing in the background.

Mute
Press to mute/ unmute currently played file.

Joystick controls


Volume +
Push up to increase volume
Play/Pause
Press to play/pause the current file
Previous/Rewind
Push left once to go back to the beginning of the current clip; push twice to go to the previous clip. Hold to rewind on the current file.
Next/Fast Forward
Push once to skip to the next file. Hold to fast forward on the current file.
Volume -
Push down to decrease volume

8.3 Using Java (MIDlet Manager)

Your Smartphone supports Java 2 Edition/J2ME. The Java MIDlet Manager allows you to download and install Java applications for mobile phones, such as games and utilities.

To install, run, and manage MIDlet programs on your Smartphone, you first have to download the MIDlets to your device from the Internet or from your PC.

Installing Java MIDlets directly from the Internet

To install Java MIDlets directly from the Internet

1. From the Home screen, press **Start > More > Java**. The esmertec Java screen appears.
2. Press **Menu > Install > Internet** to open Internet Explorer. The Favorites list is displayed.
3. Select from the Favorites list the site where you want to download the MIDlet/MIDlet suite from.
4. Press **Yes** to start installing the MIDlet/MIDlet suite.
5. Press **Done** to confirm.

Installing Java MIDlets from a PC

You can install the MIDlets/MIDlet suites on your Smartphone from a PC using the USB sync cable or Bluetooth. MIDlets copied to your Smartphone using Bluetooth, or e--mail attachments are automatically saved in the My Documents folder.

To install Java MIDlets directly from your PC

1. Open ActiveSync on your PC and click **Explore**.
2. Copy and paste the MIDlet programs in **My Device\My Documents** or the **My Device\Storage Card** folder in your Smartphone.

3. On the Home screen of your phone, press **Start > More > Java**. The esmertec Java screen appears.
4. Press **Menu > Install > Local**. A list of all MIDlets/MIDlet suites available will be shown.
5. Select the MIDlet/MIDlet suite to install and press **Install**.
6. Press **Yes** to install.
7. You can modify the application name and group where it will belong. Press **Done** to confirm.

Running Java MIDlets

To run Java MIDlets

1. From the Home screen, press **Start > More > Java**. The phone will display a list of MIDlets.
2. Select a MIDlet, and then press ◎.

TO	DO THIS
Uninstall a MIDlet	Press **Menu > Uninstall**. Select the MIDlet to uninstall and press ◎.
Update a MIDlet	Press **Menu > Update**. Select the MIDlet to update and press ◎
Change the display name of a MIDlet	Press **Menu > Edit**. Select the MIDlet to edit and press ◎.

Chapter 9
Voice Command

9.1 Using the Cyberon® Voice Commander
9.2 Using the VocabSetting
9.3 Using the DigitTrainer

9.1 Using the Cyberon® Voice Commander

The Cyberon® Voice Commander enables you to use voice commands to make phone calls and to launch applications in your Smartphone. It enables you to customise commands and personalise the digit model by adaptation.

To launch the Voice Commander, do one of the following:

- On the Home screen, press **Start > More> Accessories > Voice Commander**.
- Long press the volume up button.

NOTE For efffective voice command recognition, create voice tags for contact entries, or for applications in your Smartphone. Refer to **9.2 Using the Vocab Settings** for instructions on creating voice tags.

Functions

The Cyberon Voice Commander has several functions such as voice name dialing, voice show contact voice digit dial/redial/callback, and other functions.

Voice Name Dialing

Use this function to call a contact person's home, work, or mobile number.

To call a contact person

1. Launch the Cyberon Voice Commander and give the command.
   Usage: Call <Contact> at <Home/Work/Mobile>
   Example 1: "Call John Smith"
   Example 2: "Call John Smith"

Voice Show Contact

Use this function to ask for contact person's information.

To ask for a contact information

1. Launch the Cyberon Voice Commander and give the command.
   Usage: Find <Contact> [at Home/at Work/at Mobile]
   Example 1: "Find John Smith"
   Example 2: "Find John Smith at work"

Voice Digit Dial/Redial/Callback

Use this function to directly voice a phone number.

To voice a phone number

1. Launch the Cyberon Voice Commander and give the command.

   - **To dial a number:**
     Usage: Digit Dial
     Example: Digit Dial
     (Say: What number)
     0229109088

- To redial a number:

  You can redial the last outgoing call.

  Usage: Redial

  Example: Redial

  (System: Call 0229109088, is it correct?)

- **To return a call:**

  You can call back the last incoming call in the Call History.

  Usage: Callback

  Example: Callback

  (System: Call 0229109088, is it correct?)

NOTE To improve the accuracy of the digit dialler, use the Digit Trainer application to train a personal digit adaptation model. See **9.3 Digit Trainer** for more details.

Start Application

Use this function to quickly launch a pre-installed application in your Smartphone.

Usage:Start <Application>

Example: Start Calendar

Today's/Tomorrow/This week's appointments

Use this function to display your appointments in your Calendar.

Usage:Today's/Tomorrow/This week's appointments

Example: Today's appointments

Email/SMS/What time is it

Use this function to display your unread emails and SMS, and tell you the time.

Usage: Read Email

Usage: Read SMS

Usage: What time is it

Meeting mode

Use this function to turn off your phone's ringer.

Usage: Meeting Mode

Call History

Use this function to display your call history.

Usage: Call History

Voice Play Music

Use this function to play songs in your music list.

Usage: Play <song's file name>

Example 1: "Play The Moment"

What can I say

Use this function if you have trouble using the Voice Commander. Using this function will display a list of available voice commands.

Usage: What can I say

Goodbye

Use this function to quit the Voice Commander.

Usage: Goodbye

9.2 Using the VocabSetting

The VocabSetting enables you to create voice tags for entries in your Contacts list, or for applications in your Smartphone. Creating voice tags makes it easier for your device to recognize voice commands.

To use the VocabSetting

1. Press **Start > More > Accessories > VocabSetting**.
2. Press **Menu**, then select which menu item you want to create a voice tag for. A list of available data for your chosen item is displayed.

For example, if you press **Menu > Contacts**, your list of contact entries is displayed.

3. From the list, select the data you want to create a voice tag for.
4. Press **Menu > Voice Tag**, then start to record your voice.

   For example, when you are creating a voice tag for a contact entry, speak the name of the contact clearly.

5. Press **OK** when you are satisfied with your recording. Otherwise, press **Cancel**.

Voice Sensitivity

Your Smartphone allows you to set the level of voice sensitivity. When you voice out a command in your device, your Smartphone compares your spoken command to the voice tags based on these levels of sensitivity: **Normal**, **Accurate**, and **Sensitive**.

- When set to **Normal**, your Smartphone will record voice tags without any of the background noise.
- When set to **Accurate**, your Smartphone will record voice tags exactly as you recorded them.
- When set to **Sensitive**, your Smartphone will record all sounds including background noise.

To set the level of voice sensitivity

1. Press **Start > More > Accessories > VocabSetting**.

2. Press **Menu**, then select which menu item you want to create a voice tag for. A list of available data for your chosen item is displayed.

3. Press **Menu > Advanced Settings**. Choose the sensitivity level.

4. Press **OK** when finished.

9.3 Using the Digit Trainer

The Digit Trainer enables you to record a digit adaptation model for easy speech recognition.

To use the Digit Trainer

1. Press **Start > More > Accessories > Digit Trainer**.
2. Say the digits displayed on the screen.
3. Press **Record**, then say the digits displayed on the screen.

Chapter 10
O_2 Features and Applications

10.1 O_2 Installation Type
10.2 Task Manager
10.3 File Viewer Applications
10.4 Download Agent

10.1 O_2 Installation Type

The O_2 Installation Type is a utility to configure your Smartphone for GPRS and MMS connections. You simply have to select the country and the settings to automatically set all configurations.

To set the O_2 Installation Type options

1. From the Home screen, press **Start > More > O_2 Installation Type.**
2. Select the country and the settings.
3. Press **OK**.

10.2 Task Manager

The Task Manager displays the available applications in your Smartphone, and enables you to view the process, or to activate an application.

To launch the Task Manager

1. From the Home screen, press **Start > More > More >Task Manager.**
2. Select the application that you want to view or activate.
3. Press **OK**.

10.3 File Viewer Applications

Your Smartphone comes with preinstalled applications to view documents, spreadsheets, presentations and pdf files.

These applications only allow you to view, zoom in/out, and print documents. These applications do not have the functions, such as add and edit, associated with your normal office applications.

To launch a file viewer application, do one of the following:

- On the Home screen, press **Start > More> File Explorer**. Select the file to view and press ◎.
- On the Home screen, press **Start > More**. Select the appropriate viewer to use.

ICON	DESCRIPTION
	The Word Viewer opens a word file.
	The PDF Viewer opens a pdf file.
	The PPT Viewer opens a Powerpoint presentation file.
	The Excel Viewer opens an Excel spreadsheet file.

Word Viewer

This viewer shows documents created in Microsoft Word 97, 2000, 2002 (XP) and 2003. It can also display documents saved in Rich Text Format (.rft).

To start this application, press **Start > More > Word Viewer**.

PDF Viewer

This viewer displays Portable Document Format (.pdf) files.

To start this application, press **Start > More > PDF Viewer**.

NOTE The PDF Viewer is in the Applications CD and need downloading to your device.

PPT Viewer

This viewer shows presentations created in Microsoft PowerPoint 97, 2000, 2002 (XP) and 2003.

To start this application, press **Start > More > PPT Viewer**.

Excel Viewer

This viewer displays spreadsheets created in Microsoft Excel 97, 2000, 2002 (XP) and 2003.

To start this application, press **Start > More > Excel Viewer**.

10.4 Download Agent

The Download Agent allows you to manage downloaded files, including instalation or deletion.

Select the desired downloaded file and press **Start > More > Accessories > Download Agent** to instal it.

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